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# FORBES SEEDS

A detailed illustration of pea plants and pods. On the left, a long, slender pea pod is shown open, revealing a row of round, green peas inside. Above it, a cluster of pea leaves and a closed pod are depicted. To the right, another closed pea pod is shown. The plants are rendered in shades of green against a dark, textured background.

EVERY  
GARDEN  
REQUISITE

1921

ALEXANDER FORBES & CO.

115 MULBERRY STREET  
NEWARK, NEW JERSEY

HUNDREDFOLD  
PEA



## FORBES SEEDS

## BEST SEEDS

FOR  
BEST  
SEEDS

**BECAUSE** they are conscientiously grown from best strains, carefully selected while growing, well cleaned, accurately and frequently tested for vitality and thoroughly proved in our own field-trials.

**BECAUSE** they are reasonably priced, backed by a long established, thoroughly reliable and reputable organization, ever watchful of your interests and honestly trying to serve you.

**BECAUSE** they are used with great success in ever-increasing quantity by amateur and expert alike.

**THESE** are reasons why you should use **FORBES SEEDS.**

January, 1921

**ALEXANDER FORBES & CO.**

Telephone  
Market 4578-4579

## TO OUR LOCAL CUSTOMERS

Telephone  
Market 4578-4579

Realizing the need of prompt delivery of all seed orders (especially during the sowing season), we have long maintained a daily automobile delivery service. More recently, as business increased, and in order to facilitate this service, we have persistently encouraged the use of the telephone. This method of shopping has so commended itself to our patrons that it has grown to a point where we have been constrained to perfect a system whereby we may take an entire order by phone, while we engage (with rare exceptions) to deliver the next day to any section named below. Our telephone is not merely a receiving station for orders, but a thoroughly equipped department, by means of which our customers may rid themselves of the annoyance and expensive delay, incidental to buying seeds from distant dealers, or the unsatisfactory method of purchasing amid the frantic rush of a metropolitan seed store. You will talk to an expert in his own line who will be able to render you the same courteous and expert assistance accorded to our store patrons.

Our business has a reputation of twenty-five years' standing. It is managed by men of ability and experience. The quality of our seeds, considered in whatsoever respect, is equal to the best, superior to many, and second to none. They are used increasingly, not only locally, but in every state in the Union. In a word,

## FORBES SEEDS ARE BEST SEEDS

### OUR SERVICE IS THE BEST, AND WE FRANKLY SOLICIT YOUR ORDERS

Orders of \$1 or over are delivered free; if less, we charge 10 cents. Our Daily Delivery extends to Newark, East Newark, Kearny, Harrison, Hilton, Maplewood, Irvington, Arlington, North Arlington, Belleville, Orange, East Orange, South Orange, West Orange, Bloomfield, Glen Ridge, Montclair, Upper Montclair, Nutley, Lyons Farms and Elizabeth. **Telephone Market 4578-4579.**

## REGARDING ORDERS SENT BY MAIL

**We Pay Transportation** on all Flower Seeds, Lawn Grass Seed in any quantity, also all Vegetable Seeds by the packet, ounce, or quarter pound to any post office, express office, or freight station in the United States at prices quoted in this catalogue if order is accompanied by cash; method of transportation at our option.

**Customer Pays Transportation** on all other items, except as provided in special delivery offer below. Peas and Beans weigh about 2 pounds per quart; Sweet Corn, about 1½ pounds per quart. Mailing weights are specified on all goods other than seeds.

**Write Your Full Name Clearly** and include rural route, street and number, post office and box number, county, and state. Many orders reach us without this information, which causes annoyance and delay.

**If Goods Are Wanted by Parcel Post** add up total weight of goods on which you pay charges, and include postage according to zone rates given below. If in doubt, consult your postmaster. In the first, second, and third zones, 70 pounds is the limit of weight; in all other zones it is 50 pounds. Except for nearby points, it is cheaper to ship 10 pounds and over by express.

**Special Free Delivery for Nearby States.** All orders for garden and flower seeds, amounting to \$2 or over, if accompanied by cash, will be delivered

free in the following states: Connecticut, Delaware District of Columbia, Massachusetts, Maryland New Hampshire, New Jersey New York, Pennsylvania, Rhode Island, and Vermont, provided only that the value of Peas, Beans and Corn does not exceed one-half the total value of your garden seed order. This is easier for you and more economical than shopping.

**Remittances** should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small amounts may be sent in stamps of small denominations. **Charge Accounts** are opened to persons of approved credit. **C. O. D. Orders** must be accompanied by remittance covering at least one-quarter of the value of the order.

DOMESTIC PARCEL POST RATES			For First Pound Allow	For Each Additional Pound Add
Within the U. S. and Possessions, zones from Newark, N. J.				
First Zone within	50	miles	\$0 05	\$0 01
Second " "	50 to 150	"	05	01
Third " "	150 to 300	"	06	02
Fourth " "	300 to 600	"	07	04
Fifth " "	600 to 1000	"	08	06
Sixth " "	1000 to 1400	"	09	08
Seventh " "	1400 to 1800	"	11	10
Eighth " "	over 1800 miles		12	12

**NON-WARRANTY.**—Alexander Forbes & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



# Forbes' Vegetable Seeds

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

## BEANS, DWARF or BUSH One quart will plant 100 feet of row

The best soil is a well-manured sandy loam, but very fine crops are produced on an average garden soil. After the ground is perfectly warm (usually about May 1) sow at intervals of two weeks in order to secure a succession throughout the season. The seed should be placed so the plants will stand about 4 inches apart in rows 2 feet apart. Be sure to cover firmly with not more than 2 inches of soil. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. Cultivate shallow after flowering, as deep cultivation will cause many blooms to fall. Full cultural directions on every bag.

### YELLOW or WAX-PODDED (BUTTER) BEANS

**Black Wax, Improved.** A standard early variety, producing round pods about 5 inches long. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**BRITTLE WAX.** Though only recently introduced, this variety has become popular on its merits. It produces a heavy crop on a short, stocky vine. The pods are 5½ inches long, quite round, entirely free from string, and of the very best quality. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

**California Rust-Proof Wax.** For hardiness and earliness this dwarf wax variety is unsurpassed. The vines are very productive, and the pods are 5½ to 6 inches long, straight, flat, and of a bright light yellow color, making an extremely attractive Bean. It is an excellent keeper, a heavy yielder, and resists rust. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Davis Kidney Wax.** The pods are very handsome, straight and flat, about 6½ inches long, somewhat stringy and fibrous, and of fair quality only. Pkt. 10 cts., pt. 40 cts., qt. 70 cts., pk. \$5.25.

**Golden Wax, Improved.** A very popular variety and one of the heaviest croppers. The young pods are very tender, but get stringy with age. It is one of the most popular sorts. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Hodson Wax.** Grows a large, spreading plant and produces an enormous crop. It is two weeks later than other Wax Beans. Quality only fair. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Pencil-Pod Black Wax.** A very good strain of the old Black Wax. The pods are longer and slimmer and it crops very heavily. Pods are of good color and develop string only as they get old. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

**SURE-CROP WAX.** One of the newer sorts and a very good one. It is quite stringless, the pods are long, slightly curved, almost round, thick, fleshy and of fine quality. The plant is vigorous and produces a heavy crop. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

**Wardwell's Kidney Wax.** The plants grow about 15 inches high; vigorous and very productive. The pods are straight, almost flat, moderately stout and 6 inches long. They are fleshy, brittle, of a rich golden yellow color, and very attractive. Mature in about 50 days from planting. Pkt. 10 cts., pt. 40 cts., qt. 70 cts., pk. \$5.25.

## Unrivaled Wax

### The Best All-round Wax Bean

There is probably no variety of Wax Bean grown that has a greater all-round value than this one. It has a small plant, is very early, and bears an enormous crop of long, slender, almost round pods of the finest texture and tenderness. The color is a translucent pale yellow, and the flavor and appearance when cooked are all that can be desired. The colored illustration, gives an excellent idea of the shape, size, and color of the

Unrivaled Wax  
Bush Bean

pods, but its great value can be properly appreciated only when served at the table. Pkt. 15 cts., pt. 45 cts., qt. 80 cts., pk. \$6.

Do you know that you can get more from a crop of Beans, both in bulk and food value, than from any other crop and with less trouble?

Good gardeners keep up the supply by planting them every two weeks until Aug. 15.



## BEANS, DWARF or BUSH

### GREEN-PODDED or SNAP BEANS For cultural directions, see page 1

**Black Valentine.** A popular variety for the home-gardener, being ready to pick in 45 days. It produces beautiful large pods, about 6 inches long, slender, round, and nearly straight, quite stringy and fibrous, though fine-grained and medium green in color. It is early, productive, vigorous, and hardy. The plant is more vigorous and productive than Red Valentine and the vines are darker green. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$4.35.

**BOUNTIFUL.** This is the best flat-podded, stringless variety. The light green pods are 6½ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. It is very early, vigorous, and a heavy yielder. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**BURPEE'S STRINGLESS GREEN-POD.** This Bean is very early, productive, and vigorous. The round meaty pods average about 5 inches in length. They are tender, brittle, and stringless. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Extra-Early Refugee.** Resembles the old late Refugee but is two weeks earlier. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$4.35.

**Dwarf Horticultural, or Speckled Cranberry.** A popular Shell Bean, used both green and dry; also makes good snaps. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$4.35.

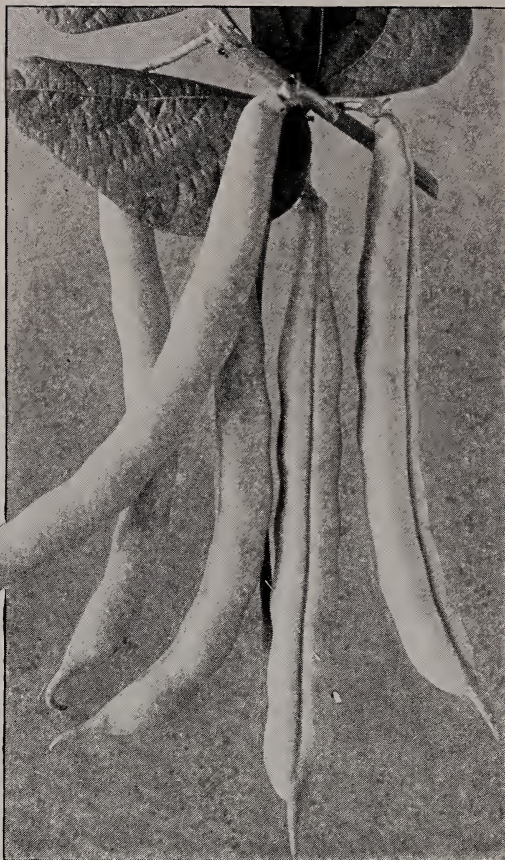
**Extra-Early Red Valentine.** Hardy, early, and productive. The pods are 4½ inches long, round, crease-backed, medium green, slightly stringy, and of good quality and flavor. Allow 45 days from planting to picking. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$4.35.

**Full Measure.** The best round-podded, stringless Bean. The pods are 5 to 6 inches long, full round, very solid and fleshy, and of the best quality. It crops very heavily, is good for canning, and is perfect for the home-garden. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.25.

**KING OF THE EARLIES.** A selected strain of Black Valentine, producing more vigorous and harder vines, a heavier yielder, and slightly earlier. The long, slender pods average 6 inches in length and are of a beautiful dark green color. Pkt. 10 cts., pt. 40 cts., qt. 70 cts., pk. \$5.25.

**Refugee, or 1,000-to-1.** Probably the oldest and best known American variety. It is two weeks later than other sorts on this page, but it is the very best for succession and fall crops. It produces a heavy crop of long, round, fleshy pods of fine quality, well formed, and of attractive color. It is used very largely for canning, not only in the home but by all the large packers. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Boston Pea, or Navy.** The Beans are small and white, and are used when dry for baking. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.



Stringless Green-pod Bean

**Longfellow.** A medium-early and very productive variety of French origin. It produces a heavy crop of slender, straight pods of excellent quality. It develops string after full growth but when young is very tender and delicate in flavor. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$4.35.

**Large White Marrow.** A popular variety used as a dry Bean. Pkt. 10c., pt. 25c., qt. 45c., pk. \$3.25.

Measured in food value, Beans give a larger return than any other crop. In this respect they compare favorably with expensive meats. String Beans may be used in four distinct ways: Boiled as "snaps," these when cold make an appetizing salad; as green Shell Beans when too old for "snaps," and as dried Beans for winter. Where most crops exhaust the soil, a Bean crop actually enriches it.

We wish to call attention to the excellent quality of those varieties we describe as stringless. They are as easily grown as the other sorts, and are not only very tender at all stages of their growth, but superior in every respect.

## ARTICHOKE

**Large Green Globe.** Will flower first year if sown before March 15. It requires winter protection. Pkt. 10 cts., oz. 35 cts.

## ASPARAGUS SEED

**PALMETTO and Conover's Colossal.** These varieties produce large, tender shoots of fine quality. Pkt. 5 cts., oz. 10 cts.

## ASPARAGUS ROOTS

We recommend 2-year-old Asparagus roots, especially for a small planting. Plant as early in spring as possible, so that they may take good hold before hot weather. Dig trenches about 15 inches wide and about 12 inches deep and set the roots about 18 inches apart in rows 3 feet apart; spread the roots carefully. Put about 3 to 4 inches of well-rotted manure in the bottom of the trench; cover with 2 to 3 inches of soil, place the roots on top and cover them firmly with about 3 inches of soil. We can supply strong 2-year-old roots of Conover's Colossal or Palmetto, at 25 cts. for 10, \$1.25 per 100, \$9 per 1,000. 100 roots weigh about 5 pounds. Buyer pays postage.



## LIMA BEANS, BUSH

*One quart will plant about 100 hills, or 100 feet of row*

A rich, light soil is best. Sow the seed after the ground is dry, danger of frost is over, and the nights are warm (about May 20 in the latitude of Newark). Make the rows 3 feet apart, dropping the Beans so the plants will stand 4 to 6 inches apart in the row, and be sure to cover firmly with 2 inches of soil. The Beans will germinate more rapidly if placed on edge with the eye down. Bush Limas may also be planted in hills 3 feet apart one way and 2 feet apart the other, using 4 to 6 Beans to the hill. The plants should be cultivated often. We print full cultural directions on every bag.

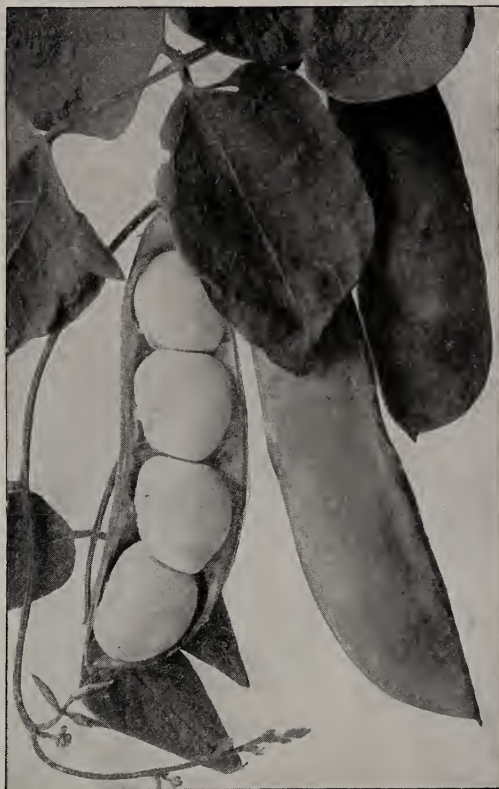
**BURPEE'S IMPROVED BUSH LIMA.** This is the largest Bush Lima ever introduced, and we commend it highly. The bush is very vigorous, with heavy foliage, averaging 24 inches high. The pods, often found in clusters of 5 or more, are both long and broad. The Beans are very large and thick, running 5 to a pod. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$6.

**Dreer's Bush Lima.** The strong plants bear an enormous crop of good-sized pods. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$6.

**Forbes' Ideal Potato Bush Lima.** The best of the round, thick-seeded Bush Limas. The plant is dwarf, very compact in growth, and carries a very heavy crop of large, stout pods, usually with 4 Beans to the pod. It is the best for the home-garden. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$6.

**Henderson's Bush Lima.** The first of the Bush Limas to come in. The Beans are small but very tender. Pkt. 10 cts., pt. 40 cts., qt. 70 cts., pk. \$5.25.

**Fordhook Bush Lima.** This variety has almost displaced the old Dreer's Bush Lima. The plant grows less straggly and the Beans and pods are larger. The pods are usually borne in clusters and contain 4 large round Beans of rich, mealy quality. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$6.



Forbes' Potato Pole Lima Bean

## LIMA BEANS, POLE

*One quart will plant 100 hills*

It is safest to plant in a well-manured sandy loam fully 2 weeks after settled warm weather (in the latitude of Newark about May 20). Set cedar or similar poles 8 to 10 feet in length,  $3\frac{1}{2}$  to 4 feet apart each way. It is best to set the poles 18 inches deep, slanting slightly to the north. In the hill around it plant at least 6 Beans, placing them 2 inches deep, on edge with the eye down, and cover firmly. When well started, thin to 4 plants to the hill and tie to the pole to start them climbing.

**Dreer's Improved, or Challenger.** This variety is very productive. The pods are 4 inches long, containing 3 to 5 thick Beans of fine flavor. They are borne in clusters and are easily picked. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$6.

**FORBES' POTATO POLE LIMA.** This is the finest sort for the home-gardener to grow. It produces hundreds of pods to the pole during the season, which are filled tightly with fine, large, well-flavored Beans, of good size, very thick, and of excellent quality. Pkt. 15 cts., pt. 50 cts., qt. 90 cts., pk. \$6.75.

**Early Leviathan.** This is the earliest of the large Pole Limas and is a heavy cropper. The flat pods are borne in clusters. The Beans are thick, meaty, and of good flavor. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

**King of the Garden.** Produces large flat pods containing 5 or 6 large Beans. It is very prolific. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

**Large White Lima.** An old favorite, very largely grown for family use. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

## BEANS, POLE or RUNNING

*For Cultural Directions,  
See Pole Lima Beans*

### GREEN-PODDED

**MCCASLAN POLE.** A comparatively new green-podded variety. It comes early and bears throughout the season if the Beans are not allowed to mature. The pods average 8 to 10 inches in length, are flat, slightly curved, and of a rich green color, containing 10 fine Beans. Makes an excellent Snap Bean and the white-shelled Beans are unsurpassed for winter use. Pkt. 10 cts., pt. 40 cts., qt. 75 cts., pk. \$6.

**Scarlet Runner.** Grows about 10 feet high, bearing large sprays of bright scarlet flowers. It is one of the best annual climbers to quickly cover a trellis, and the pods are excellent when cooked, having a distinct and pleasing flavor. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

### KENTUCKY WONDER, or OLD HOMESTEAD.

The standard green-podded Pole Bean. The pods are 7 to 9 inches long, very meaty, stringless when young, and of finest quality. This is an old variety but has stood the test of years of comparison and is still one of the most popular Pole Beans to be had. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$4.50.

**Horticultural, or Speckled Cranberry.** A very good Shell Bean, either green or dried. Pkt. 10 cts., pt. 40 cts., qt. 75 cts., pk. \$5.50.

### WAX-PODDED

**Early Golden Cluster Wax.** This is the best wax Pole Bean in cultivation. The long, flat pods are of a golden yellow color and excellent flavor. Pkt. 15 cts., pt. 45 cts., qt. 80 cts., pk. \$6.



## CARROT

One ounce will sow  
100 feet of row

Carrots give satisfactory results when sown in any good garden soil, if thoroughly and deeply worked; a sandy loam, well-manured, is the most desirable. For early crop, sow as early as the ground can be worked and for later crops, in the latitude of Newark, sow up to about June 15. It is best for garden culture to sow in rows 12 to 15 inches apart; cover with about  $\frac{1}{2}$  inch of soil and be careful to press the soil down firmly over the seeds. As soon as plants appear, use cultivator or wheel-hoe. When of sufficient size, thin out the plants to stand 2 to 3 inches between plants. We print full cultural directions on every bag.

**Chantenay Half-Long.** This is a medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. It has a small top and is well shaped for frame use, allowing of close planting. The root is shaped broadest at the shoulder, tapering toward the base and running suddenly to a point, and is somewhat shorter than Danvers Half-Long. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**CORELESS.** This comparatively new variety is by far the earliest of its type but its earliness does not affect in any way its size or quality. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and  $1\frac{1}{2}$  inches in diameter, clean-skinned, smooth, and easily pulled. The flesh is very finely grained, absolutely without any woody heart or core, and entirely free from stringiness and coarseness. The color of the flesh is a rich red-orange, and its flavor is of the finest. We highly recommend this sort as an excellent keeper. See colored illustration. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**DANVERS HALF-LONG.** This is an exceptionally fine Carrot for private garden use. Is slightly longer than Chantenay, tapering to a blunt point. The root is smooth and handsome, of an orange-red color, with sweet, crisp flesh. For main planting it has no superior, and when sown during June, it may be relied on to produce the very best crop of roots to store for winter. It is also used largely for stock feed, its size and solidity always insuring great weight per acre. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Early Short-Top Forcing.** A frame Carrot having a short top, permitting close planting. Excellent for the table. Root cylindrical, half-long, orange, smooth, and blunt. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**Half-Long Luc.** This comparatively new variety is very popular for fancy table use. It is half-long, stump-rooted, and free from core. The flesh is of beautiful orange color, tender, sweet, and delicious. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**Long Orange, or Surrey.** This long variety, of very good quality, is used both for field and garden culture in deep soils. The root grows 1 foot long, tapering from a 3-inch shoulder to a point. The leaves are strong and numerous. The flesh is of a deep orange color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Nantes Half-Long Stump-rooted.** Adapted for frame use. The smooth root is cylindrical with blunted end and of a bright orange color. The flesh is red, sweet, mild, and almost coreless. Top is small and short. A very attractive sort. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

**Oxheart, or Guerande.** A stump-rooted sort with light, scant foliage. Root is about 5 inches long and 3 to 4 inches in diameter, bright orange-red, tender, and sweet. When grown in substantial soil, this is one of the finest Carrots for the table. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**RUBICON HALF-LONG.** One of the best for a general crop. Many of our customers use it with great success in early coldframes, while for succession and late crops it is unsurpassed. The small roots taken out at the last thinning are excellent for soups and when grown to mature size they retain their tenderness and are always fine-grained and of good flavor. The roots average about 5 inches in length. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

Carrots are now regarded as absolutely essential to a complete diet. They are not only appetizing in flavor, but are far more nutritious than is generally supposed; they are more easily digested than any other root vegetable, and foot for foot of row they will yield a heavier weight than any other crop.



## BEET

One ounce will sow  
50 feet of row

The best soil is a light sandy loam, having been previously enriched with well-rotted manure. If the Beets are wanted extremely early, sow in hotbeds and transplant, cutting off the outer leaves. For early use, sow in rows at intervals of two weeks from the time the ground is fit to work in spring, up to July. The rows should be 15 inches apart and the seed sown thinly and covered firmly with  $\frac{1}{2}$  inch of soil. When the plants attain three or four leaves, thin them out to stand 3 or 4 inches in the row. We print full cultural directions on every bag.



### The Best Six Varieties

**Crimson Globe.** This fine variety is of medium size and perfect globe shape, and is produced very uniformly, with smooth skin, small tops, and a rich dark blood-red color, slightly zoned. It is very tender and sweet. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.80.

**DETROIT DARK RED.** The best to store for winter. This variety is of exceptionally fine quality. The root is smooth, almost globe-shaped, and tapers slightly. The flesh is a deep vermilion-red, crisp, and sweet. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.80.

**EARLY WONDER.** One of the earliest and most perfectly shaped Beets. Its beautiful, deep blood-red color, globular-shaped root, small-sized top, and clean tap-root, make it valuable for the home-garden. The attractive appearance, uniform size, shape, and color, have created a very heavy demand for this variety. It is grown very extensively for late fall sowing. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Eclipse.** This variety is medium-early and grows very rapidly. Its very fine quality, deep, round shape, smoothness, and fine red color make it a favorite. It has a scant top, with brown-red foliage. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Egyptian Extra-Early.** This is our choice for the early sort and is best for forcing. The root is decidedly flattened, turnip-shaped, and the flesh is very dark blood-red. Should be used only when half grown, as it soon becomes woody. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**FORBES' SUPERB.** The best for all-round use. In this variety we combine a very dark red color and round root, which make it very desirable. It is also very early, maturing several days before others of its class. The shape is uniformly perfect. It is one of the smoothest Beets on the market, being free from fibrous side roots which are so objectionable. The flesh is a rich dark blood-red color, tender, crisp and deliciously sweet. It has a small, short top. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

Forbes  
Superb  
Beet

We can also supply the following varieties:

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Crosby's Egyptian...	\$0 10	\$0 20	\$0 50
Dewing's Blood Turnip...	05	15	40
Edmand's Blood Turnip	05	15	40
Long Smooth Blood...	05	15	40
Nutting's Early Gem...	10	20	50

## SWISS CHARD

**COMMON.** Grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It is hardy and productive, with broad green leaves and large white midribs or chards of excellent quality; sown at different seasons of the year, giving successive greens. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Lucullus.** A new variety having green leaves which are remarkably crimped and curled, like a good savoy cabbage. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

## SUGAR BEET

**Giant Half-Sugar Rose.** Fully described on page 25. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

**Vilmorin's Improved.** See page 25. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

## MANGEL-WURZEL

**Golden Tankard.** See page 25 for description. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

**Mammoth Long Red.** For description see page 25. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

## BRUSSELS SPROUTS

One ounce will produce 1,500 plants

Culture same as for late cabbage, but plant closer.

**Half-Dwarf Improved.** The stems are closely set with medium-sized, firm, and well-rounded Sprouts. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 95 cts., lb. \$3.50.

### Beets Should Be Sown Liberally

No other root crop can be used in so many ways. It is the earliest cooking root to mature, and may be grown in succession throughout the season. It furnishes delicious greens. It is the best root for canning. It makes delicious pickles, and it may be stored for use during winter.



## CABBAGE

One ounce will produce  
1,500 plants

The best results are obtained from a well-drained heavy loam soil. Sow the early varieties in hotbeds in February, or better still, winter them over in coldframes by sowing about September 15, and in four or five weeks transplant to coldframes. Set plants down to the first leaf, burying all the stem. In the latitude of Newark, from March 15 to April 15, set out plants in open ground, 15 to 18 inches apart in rows which are 2 to 2½ feet apart. This earliest crop matures in June. For second-earlies, sow April 1 and plant out in May 1½ feet apart, leaving 2½ feet between rows, the crop maturing in July and August. For late Cabbage, sow from May to June, setting the plants out in July, 1½ to 2 feet apart in rows 2½ to 3 feet apart. This crop matures from September to November. We print full cultural directions on every bag.

**To Carry Over Winter.** Dig a trench deep enough and wide enough to cover all but the stems when laid, heads down. Pack tightly in bottom of trench without trimming. Cover heads with soil, adding more as weather gets colder till only ends of roots show. The soil over the roots should be sloped, and a trench made around the base to carry off water as it holds up better if kept fairly dry.



Succession Cabbage in foreground. Copenhagen Market in the rear

### EXTRA- EARLY VARIETIES

#### EARLY JERSEY WAKEFIELD.

The earliest and most tender of all spring Cabbages. It does not grow such hard heads, but the quality is perfect. Heads are cone-shaped, and plant is quite small. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.

**Charleston Wakefield.** The same in every respect as Early Jersey Wakefield but is larger and a few days later. One of the best sorts for the family garden. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.

**COPENHAGEN MARKET.** A very compact-growing, hard-heading variety of great merit. It is as early as the earliest and forms a round and very solid head. The plants take up but little room, as the outside leaves are few and the stems short. Pkt. 10 cts., oz. 90 cts., ¼lb. \$2.50, lb. \$9.

### SECOND-EARLY VARIETIES

**Allhead Early.** This fine Cabbage is considerably larger than any other of equal earliness. The deep, flat, large heads are very solid and heavy. Good also for late use. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.50, lb. \$5.50.

**All-Seasons.** A reliable variety to use where only one planting of Cabbage is made. It is second-early, round-headed, and of good quality. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.50, lb. \$5.50.

**Early Summer.** A medium-sized, second-early variety, flat-round in shape with light green, spreading outer leaves enclosing a solid head. An excellent keeper and does not burst readily. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.50, lb. \$5.50.

**Newark Early Flat Dutch.** A sure header of the medium-early class, producing flat, medium-sized heads of good quality. Pkt. 10 cts., oz. 55 cts., ¼lb. \$1.50, lb. \$5.50.

**SUCCESSION.** This is probably the best large-headed midseason variety grown. The plant is rather large, but quite compact in habit. The head is somewhat flat. It makes small heads when quite young. These may be used before they are full grown. It is very uniform in habit and the quality is excellent. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.

**Surehead.** It is extremely popular with the private gardener, owing to its remarkable surety to head. These weigh from 10 to 15 pounds each, are remarkably uniform, hardy, fine in texture, of a large round flattened shape, sweetly flavored, and with few loose leaves. Pkt. 10 cts., oz. 60 cts., ¼lb. \$1.65, lb. \$6.





Perfection Drumhead Savoy Cabbage

## SAVOY CABBAGE

**PERFECTION DRUMHEAD.** This is the hardest heading, most satisfactory, and best all-round Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed, making the heads peculiarly attractive. The flavor is far superior to the other varieties, deliciously mild, and of a smoothness which is not found in other Cabbages. Pkt. 10 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.50.

## RED CABBAGE

**Danish Stonehead.** This is a very heavy, hard-heading Cabbage and is of a dark red color. The heads attain a large size, are of an exceptionally fine quality, and we believe will please the most critical. Pkt. 10 cts., oz. 90 cts.,  $\frac{1}{4}$  lb. \$2.50, lb. \$9.

**Mammoth Rock Red.** This late standard variety produces very solid, 10-pound heads of intense dark red color. The plant is large with numerous spreading leaves and is sure-heading. Used very largely for pickling on account of its excellent flavor and attractive color and produces the largest heads of the red varieties. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.

## LATE or WINTER CABBAGE

**Danish Ballhead, Tall-stemmed.** For late crop in a tall-stemmed, spherical, hard-heading variety it cannot be excelled. A little later than Danish Roundhead and growing on a taller stem. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**Danish Roundhead, Short-stemmed.** Has become very popular during the last few years, and we consider it one of the best keeping varieties ever originated. Heads are round, larger and earlier than Danish Ballhead, heavy and extremely hard. Our supply comes direct from Denmark and is sure to give complete satisfaction. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.



Late Flat Dutch Superb Cabbage

**LATE FLAT DUTCH, SUPERB.** This is considered by many as the very best of the late varieties. The heads grow very large and flat, of a bluish green color, with few outer leaves and on a short stem. They are extremely uniform and solid and it holds up well. We have selected our stock of this Cabbage for uniformity of size, shape, and quality, and believe that it cannot be improved upon. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.

## CHINESE or CELERY CABBAGE

\* We advise that the seed be sown about August 1. Either start in frames and transplant, or simply sow where the plants are to remain in rows  $2\frac{1}{2}$  feet apart, thinning to 12 inches apart in the row. In all our experience we have never known of a novelty which has taken greater strides in popularity than the Chinese Cabbage. This is now commonly seen on the markets and has met with a great success. We are very enthusiastic about this Chinese Cabbage and strongly advise that you include this when planting your garden for this year. It is very easily grown and takes very little space, both points of first importance.

**Pe-Tsai.** This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a well-grown Cos lettuce, but is heavier. The light green, crumpled-leaved heads are very tender and of a delicious flavor. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

**Wong Bok.** This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild Cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white. Our select strain produces heads of remarkable solidity. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.

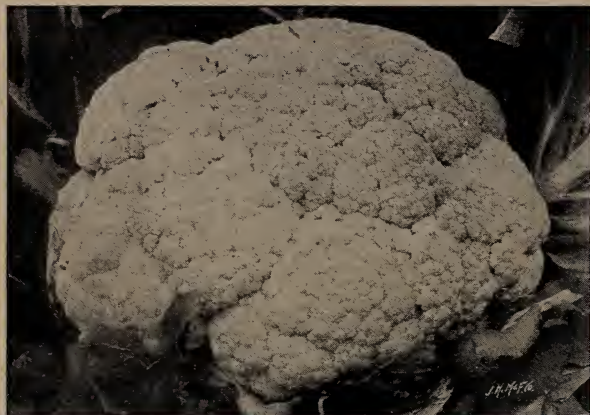


Pe-Tsai,  
Chinese  
Cabbage

### Cabbage Plants

We sell plants of all the leading sorts in season, grown specially from our own reliable seed and delivered fresh daily. See p. 25.





Early Snowball Cauliflower

## CAULIFLOWER

*One ounce will produce 1,000 plants*

Cauliflower will not grow well during hot weather. For early spring crop, seed should be sown in a hotbed, coldframe, or window during February, never later than March 10. The plants may be set out like cabbage, right after frost has gone. These will head during June. We strongly advise the amateur to grow Cauliflower only as a fall crop; it grows more easily at that time. The seed is sown about May 20. Plants may be set out July 15. With good care, they will grow slowly until the cool nights of September, when they develop rapidly into strong, leafy plants, and a strong plant nearly always produces a good flower. As the flowers form, gather the leaves together and tie them at the top, to prevent injury from sun and frost.

**Early Dwarf Erfurt.** In this variety we have one of the best for very early outside culture.

The growth is dwarf and compact, with short, broad leaves and stems, producing fine, It does equally well as a fall crop. Pkt.

large, clean white heads of even surface and attractive appearance. It does equally well as a fall crop. Pkt. 20 cts.,  $\frac{1}{4}$  oz. \$1, oz. \$3.25,  $\frac{1}{4}$  lb. \$12.

**Early Snowball.** This is primarily an extra-early variety but is of such excellence that it has become popular for later use as well, having displaced many of the large late sorts for fall use. It is decidedly of finer quality and produces far superior snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is grown extensively under glass during winter and spring, being of dwarf growth. Its close-growing, compact habit enables the home-gardener to plant one-third more on the same space of ground than can be done with other varieties. Pkt. 20 cts.,  $\frac{1}{4}$  oz. \$1.25, oz. \$4,  $\frac{1}{4}$  lb. \$14.

**FORBES' SUPERIOR EXTRA-EARLY.** In all our experience we have never found a variety which will produce a Cauliflower of finer appearance than this selected strain. For forcing under glass or for extreme early outside growing, our stock is unequaled. This is the first Cauliflower to flower and produces beautiful large, white, smooth-surfaced heads such as are required for fancy table use. It is dwarf and compact in growth, with short leaves but ample to protect the flower. The heads are deep and very solid and of the very finest quality. Pkt. 25 cts.,  $\frac{1}{4}$  oz. \$1.75, oz. \$6,  $\frac{1}{4}$  lb. \$20.

## CHERVIL, CURLED

*One ounce will sow 100 feet of row*

Cultivation same as parsley. The young, aromatic leaves are used in soups and salads. Leaves are slight, bright green, crisp, curled, and very much divided. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

## CHICORY

*One ounce will sow 100 feet of row*

**Large-rooted, or Coffee.** The soil should be light and rich. Sow seed about May 1 in rows 2 to 2 $\frac{1}{2}$  feet apart. Cover firmly with  $\frac{1}{2}$  inch of soil. Thin to 6 inches apart and cultivate well. The roots will be ready to dig in the fall and when dried are used as an adulterant for coffee. Plant grows large leaves and thick stalks. The young leaves sprouted from one-year-old roots are excellent as a salad. We print full cultural directions on every bag. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**WITLOOF, or FRENCH ENDIVE.** The seed should be sown in the open ground in a light and moderately rich soil not later than June, in rows 12 to 18 inches apart, thinning out plants to 8 inches apart. The plant forms long, parsnip-shaped roots, and these should be lifted in the fall, cutting off the leaves 1 $\frac{1}{2}$  inches above the neck and then stored in a cool place until wanted for forcing. Sort the roots according to size. The roots should be planted in a trench 16 to 18 inches deep and placed upright, about 1 $\frac{1}{2}$  to 2 inches apart, so that the neck of the root is about 9 inches below the level of the trench. The roots should be covered with a light soil, muck, or peat. If quicker growth is desired, use fresh horse-manure, about 2 feet deep, for bottom heat, cover manure with 8 inches of soil, then plant roots. It requires about a month to force the roots, and the heads are cut off with a small portion of the root-neck attached. It is remarkable for the width of its leaves and the great size of its ribs and stalks. The roots, when grown in trenches as above, produce the well known French Endive, which is becoming very popular as a winter salad. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

We have Cauliflower plants on sale during planting season, delivered fresh every day. See page 25.

## COLLARDS, GEORGIA

Cultivation same as cabbage. Pkt. 5 cts., oz. 20 cts.

## CORNSALAD, BROAD-LEAVED

*One ounce for 100 feet of row*

Hardy little plants, forming rosettes of tender, edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use. Sow during August and September, in rows 1 foot apart. Cover with  $\frac{1}{2}$  inch of fine pulverized soil, pressed firmly to insure good germination. Thin plants to 3 inches apart in the row. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

## CRESS

**Curled, or Pepper Grass.** Sow thickly in pots indoors, or in open ground. Cut while quite young, when it makes a deliciously pungent salad. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Water.** Thrives best alongside running water; may also be grown in tubs anywhere if water is changed. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

## DANDELION

*Sow and cultivate same as lettuce*

**Common, or French.** This is the well-known Dandelion. Very early and vigorous in growth, producing leaves of bitter flavor used as a salad. Pkt. 10 cts., oz. \$1.30,  $\frac{1}{4}$  lb. \$3.50.

**Improved Thick-leaved, or Cabbaging.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft. Pkt. 10 cts., oz. \$1.40,  $\frac{1}{4}$  lb. \$3.75.

For plants of Celery,  
see page 25

## CELERY

One ounce of seed will  
produce 3,000 plants

Success with Celery requires a very rich soil and plenty of water. For the latitude of Newark, sow the seed in shallow boxes indoors from February 20 to April 20, or in the open ground as soon as the ground is fit to work. Just cover with finely pulverized soil and firm down over seed. Temperature should not exceed 60 degrees Fahr., and bed should be kept moist. When plants are 2 inches high, transplant to stand 3 inches apart each way. When 4 inches high, shear off tops to make plants stocky. When 5 inches high (in June or July) cut off lower half of roots and set plants out 6 to 8 inches apart in rows 3 feet apart. Do not fail to press soil firmly around each plant. Keep free from weeds. About August 15, plants should be handled, i. e., the top leaves should be gathered together and earth should be drawn about each plant up to one-third of its height, allowing no soil to fall between the stalks. Pack firmly to keep leaves from spreading. Repeat this process every few days and finally spade the soil from between the rows, banking it up to the top on each side of the row so that only the top leaves are visible. We print full cultural directions on every bag.

**Giant Pascal.** A vigorous, compact variety; one of the best for fall and winter use. Stalks short, broad, very thick, crisp, and tender, blanching readily to a yellowish white color; a very good keeper. Pkt. 5 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.

**GOLDEN SELF-BLANCHING.** Our stock of this famous variety, now considered the standard for early use, is unsurpassed. The plants produced by our seed are compact and stocky, with yellowish green foliage turning to golden yellow. Stalks are very thick, broad, solid, and crisp, of the finest nutty flavor and natural ivory-white color. Pkt. 10 cts., oz. \$1.50,  $\frac{1}{4}$  lb. \$5.

**Magnificent.** An excellent green Celery for the table; long-keeping, with very large hearts of a fine golden yellow when blanched. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.

**NEWARK MARKET.** This green, easy-blanching strain was first introduced by us in 1913. The stalks are very large and heavy; broad, solid, crisp, tender, and of a most excellent nut-like flavor and white color. The hearts are exceptionally large and firm and of a creamy yellow color. It blanches very quickly and easily and when boarded up grows immense, tall stalks. It is more vigorous than the Golden Self-blanching, and has a most attractive appearance. Pkt. 15 cts., oz. \$2.50,  $\frac{1}{4}$  lb. \$8.25.

**White Plume Perfected.** An early, distinct variety, with a silver-white color in its inner leaves, stalks, and heart. Pkt. 10 cts., oz. 55 cts.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.50.

**Winter King.** A very popular winter Celery and one of the very best keepers. Pkt. 10 cts., oz. \$1,  $\frac{1}{4}$  lb. \$2.75, lb. \$10.



Newark Market Celery

## CELERIC (Turnip-Rooted Celery)

Sow about April 20, covering the seed with about  $\frac{1}{2}$  inch of soil, firming it down well. Thin the seedlings out to about 1 inch apart and when large enough, transplant to rows 2 feet apart placing the plants about 5 inches apart in the row.

**Large Smooth Dwarf Moonarchie.** This strain is fine-grained, free from the side roots which are usually found on most varieties, has a short top, and produces a large, smooth almost spherical root of fine quality. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

## CUCUMBER

One ounce will plant  
50 hills

A warm, sandy loam, enriched with well-rotted manure, is best. In the latitude of Newark sow in hills 4 feet apart each way, dropping 10 or 12 seeds in each hill and cover firmly. For a succession, sow every 10 to 12 days. Thin to three or four plants to the hill. For pickling varieties sow from June 15 to July 10. We advise that all full-sized Cucumbers should be picked, whether required or not; if they are left on the vines, they will diminish the productivity.

**THE FORBES' PROLIFIC WHITE SPINE.** There is no better Cucumber for the home-garden than this. The vines are strong, resisting blight well, and therefore vigorous enough to produce an abundant crop of fruit throughout the season. The fruits are long, just stout enough to be symmetrical, intensely dark green in color with lighter shading at the blossom end. The flesh is white, crisp, tender, and of delicious flavor. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Early Green Cluster.** An early, pickling variety, bearing fruits in clusters of two or three. If picked frequently, the vine continues to bear for a long time. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Extra-Early Green Prolific.** This variety is very desirable for pickling. Fruits are produced in great abundance. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Japanese Climbing.** This variety can be grown on a trellis, producing fruits of dark green color and good quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**Davis Perfect.** Our stock of this excellent early Cucumber is a delightful surprise to those who use it. The long, even fruits are of comparatively small diameter and of an intensely dark, rich green color extending almost to the tip. The vines are of strong growth and very prolific. The handsome and regular fruits have fine, solid, white flesh of a superior quality, with very few seed. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Jersey Pickling.** The fruits are slender, cylindrical, crisp, and tender. Desirable for pickling. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Long Green Improved.** The very vigorous and productive vines bear beautiful dark green fruits, 12 to 15 inches long. Largely used for pickles. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**West India Gherkin.** This is a distinct oval, prickly fruited sort, used exclusively for pickling. The fruit is 2 inches long and 1 inch in diameter. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.



## SUGAR or SWEET CORN

*One quart will plant about 200 hills*

Average garden soil is very satisfactory. Sow after the ground becomes warm; first planting may generally be made about May 15 in the latitude of Newark. Continue successive plantings every two or three weeks until the end of July. Plant 1 inch deep in hills, 1 foot apart in rows 3 feet apart, dropping 6 kernels to each hill. Thin to 3 plants per hill. With large varieties make hills 4 feet apart each way. Hoe frequently, keeping free from weeds, and draw soil up to the stem; break off all side shoots.

### FIRST-EARLY VARIETIES

Ready for use in 60 to 65 days

**DAYBREAK.** The first good extra-early Sweet Corn to come in; slightly earlier than Golden Bantam but not so sweet, although it has an excellent quality and flavor. Stalks average 4 feet in height and the well-filled white ears average 7 inches in length. They resemble White Cory ears in size and shape, are 8-rowed, and grow close to the stalk. We urge every private gardener who is looking for the best to try this one. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

**FORBES' NEW EARLY.** This variety, introduced by us in 1912, has attained great popularity both among market growers and home-gardeners. While not the earliest of all, it is the first early sort that has really good quality. In fact, many of our customers use it for a general crop. It is probably the best variety to plant about July 10 for a catch crop before frost, after it is too late to plant any but the early sorts. The plant grows 5 to 6 feet in height; the ears are 12-rowed and well filled to the tip. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

### MEDIUM-EARLY VARIETIES

Ready for use in 70 to 75 days

**BANTAM EVERGREEN.** A cross between Golden Bantam and Stowell's Evergreen which has resulted in a perfect combination of the qualities of these well-known sorts. It has the attractive flavor and color of Golden Bantam and the large, deep set grains of Stowell's Evergreen. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

**BLACK MEXICAN.** This is an interesting variety and one of the best second-early sorts where tenderness and sweetness are desired. The stalks grow about 6½ feet high, producing ears usually 8 inches long and 8-rowed. The dry grain is dark bluish black. The ripe Corn is of the same color, but when "green" is white. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

**Early Champion.** A second-early Corn of exceptional merit and one of the best sorts to succeed the first-early varieties. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

**Early Evergreen.** This excellent variety resembles Stowell's Evergreen, but matures about 10 days earlier. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

**Early Mammoth.** A large-eared, 12-rowed variety of good quality. It has very deep-grained ears, well filled at both tip and butt, and of good flavor. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

**GOLDEN BANTAM.** Probably the most popular variety grown. The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are of a most convenient size for the table, just right to serve whole. They are filled from butt to tip with deep, broad grains of attractive color and most delightful flavor. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

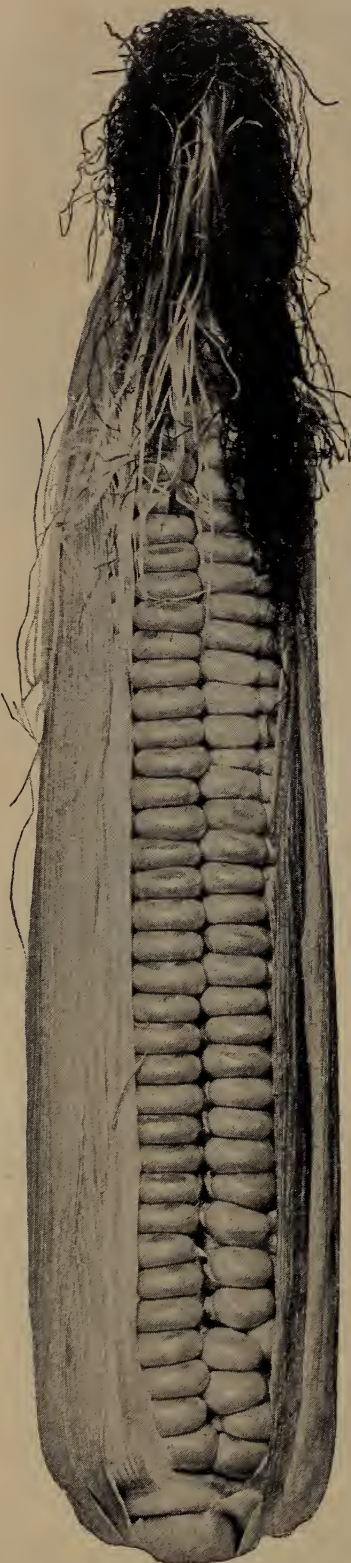
Corn will not stand "wet feet," and therefore should be planted on well-drained land, never in a low, damp situation.

### COOKING CORN

Do you know that Sweet Corn should be put into cold water and brought slowly to boiling point? This prevents hardening of the albumen. Cooked thus, it may be eaten with impunity by those who ordinarily cannot digest it.

### DRIED CORN

If you have a surplus of Corn it may be preserved by drying. Cut it off the cob while "in the milk." Dry in the sun for one day and finish over the stove. Put away in glass jars. When needed, soak in water for twelve hours and boil as usual. Corn preserved thus retains its natural flavor.



Golden Bantam Sweet Corn



## LATE SUGAR or SWEET CORN

Ready for use in 80 to 85 days

### HOW TO BE SURE OF A LATE CROP OF CORN

The varieties of Corn listed below are from fifteen to twenty days longer in maturing than the earlier sorts on opposite page. It is generally considered good practice to make the final planting of these later sorts about July 4. In fact, years ago, all Corn-planting ceased at that date. With the development of such excellent and quick-maturing sorts as Forbes' New Early and Golden Bantam, the season is now so greatly extended that it is possible to continue planting as late as August 1, with but little risk of losing the crop. Of course, the later the planting, the earlier (that is, the *quicker* maturing) the variety should be. Many of our customers maintain a supply of Corn up to the end of October, provided, of course, that no killing frost occurs.

**COUNTRY GENTLEMAN.** This extremely popular variety has a small white cob densely packed with irregular rows of very long, slender, white "shoe-peg" grains of excellent quality. The ears are 7 to 8 inches long, produced on a 6½- to 7-foot stalk. Some stalks yield 3 ears each. We consider it one of the best-flavored Sweet Corns for the private garden. It has become very popular in home-gardens, and if you are not already acquainted with this variety, we certainly urge you to try it. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

**STOWELL'S EVERGREEN.** For many years this has been the standard late variety. Ears are very white, having deep-set kernels of very fine quality, remaining in a green state for a long period. They are 7 to 9 inches long and 16- to 18-rowed; the stalks grow 7½ feet high. Our stock has been very carefully grown and selected to produce ears well-filled at both butt and tip and of fine uniformity. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

**Late Mammoth.** Produces the largest ears of any Sweet Corn, sometimes reaching 12 inches in length. They are 16- to 18-rowed, sweet, tender, and delicious. Stalks grow about 8 feet high. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$3.25.

### To Maintain a Succession of Sweet Corn

This may be done in two ways, first by planting a small area of the quickest maturing sort for an early supply, and continuing throughout the season with the variety you prefer. For instance, plant a few rows of Day-break (the earliest of all) about May 20. At the same time plant a liberal supply of your favorite sort and repeat plantings at intervals of two or three weeks as desired until July 1, when only the early sorts may be used. This method ensures a continuous supply and, being so simple, is the best for the average gardener to follow. The other way is to plant three or more sorts at one time, choosing those that mature at different seasons. The varieties we offer mature in the following order: *Daybreak, Golden Bantam, Forbes' New Early, Early Champion, Black Mexican, Early Evergreen, Early Mammoth, Bantam Evergreen, Country Gentleman, Stowell's Evergreen, Late Mammoth.* This information will make it easy to select a succession of sorts to suit one's own preference. Whichever method is followed, it will be necessary to resort to the earlier sorts for the later plantings.

### POP-CORN

How many boys have started their gardening activities with a crop of Pop-corn! It appeals to every boy; in a measure because it is easily grown, and produces a substantial crop, but principally because he has a lively interest in the disposal of the crop.

We will supply one packet of each of the three varieties for 25 cts.

**Queen's Golden.** The ears are comparatively large and the deep yellow kernels pop to a pure white color. Pkt. 10 cts., pt. 15 cts., qt. 25 cts.

**White Rice.** This is the old standard, very handsome, prolific white variety. The ears are 5 to 7 inches long with long, pointed kernels somewhat resembling rice. It is a heavy yielder, late maturing and considered one of the best Corns for popping. Pkt. 10 cts., pt. 15 cts., qt. 25 cts.

**White Pearl.** A very popular sort, with small roundish seeds. It ripens thoroughly, and pops perfectly. Pkt. 10 cts., pt. 15 cts., qt. 25 cts.

## HORSE-RADISH ROOTS

Horse-Radish is grown from roots. Mark off the rows 2½ feet apart, and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**MALINER KREN, or BOHEMIAN.** A variety from Bohemia, far superior to the standard variety and producing very large, pure white roots. Strong sets, 25 cts. for 10, \$1.50 per 100.



Country Gentleman  
Sweet Corn



## EGGPLANT One ounce will produce about 1,000 plants

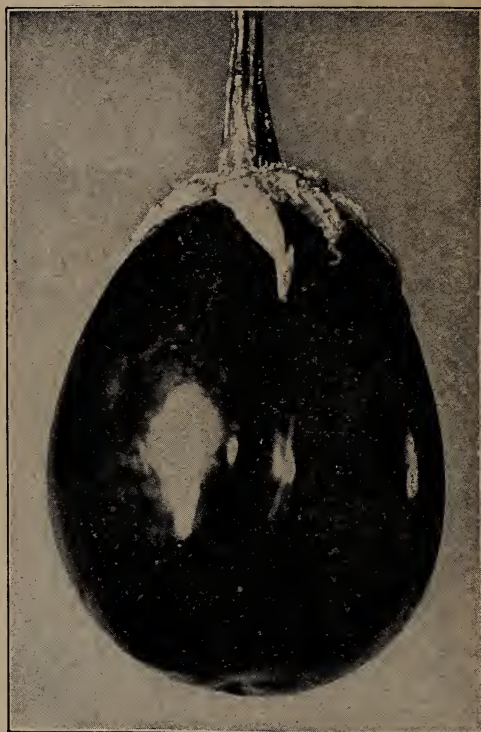
Any good garden soil will serve, but fertilizing will repay. In the latitude of New York City, start seed in warm greenhouse or hotbed in March or April. As the seed is slow to germinate, press soil firmly when covering. Be careful not to check growth by exposure. When plants are 2 inches high transplant to 3-inch pots. Set out in open ground about June 1, allowing 2½ feet between plants each way. Hoe frequently, keeping the soil loose and fine. As the season advances it is well to cover soil with a mulch of straw 2 inches deep to preserve the moisture during the hot weather. Eggplants do best in warm weather. We print full cultural directions on every bag.

**Black Beauty.** This is the earliest and best of all the large-fruited Eggplants. Our stock produces fruits as large as and 10 days earlier than the older strain, New York Improved Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a rich lustrous dark purplish black color, over the entire fruit. The stem and calyx are bright green, making a fine contrast and are entirely spineless. The fruits set freely and develop rapidly. Use this for your main planting. Pkt. 10 cts., oz. 70 cts., ¼lb. \$1.90.

**Early Long Purple.** An early variety with club-shaped dark purple fruits 6 to 8 inches long. Very productive and of fine quality. Pkt. 10 cts., oz. 65 cts., ¼lb. \$1.75.

**NEW JERSEY IMPROVED.** This is a very productive and early strain, and is considered one of the very best in cultivation. The plant is of low branching habit and is quite free from spines, with leaves of a light green shade. The fruits are very large and smooth, heavier at the base and narrowing toward the stem end and are of a fine deep purplish black color. Pkt. 10 cts., oz. 65 cts., ¼lb. \$1.75.

**New York Improved Spineless.** A very excellent standard variety growing strong bushes, which are larger than the Black Beauty and better in that respect for keeping the "eggs" off the ground. The large dark purplish black fruits are heavy at the blossom end and narrow toward the stem end, and are smooth and of fine quality. Pkt. 10 cts., oz. 65 cts., ¼lb. \$1.75



New Jersey Improved Eggplant

## ENDIVE One ounce will sow 150 feet of row

Any garden soil will do. For an early supply sow, in the latitude of New York, about April 15. As it is used



Mammoth Bordeaux Curled Endive

mainly in fall months, the main sowings are made in June and July, in rows about 1½ feet apart, covering seed firmly with about ½ inch of soil. When the plants are of sufficient size, thin to 8 to 12 inches apart in the row. Keep clear of weeds. When nearly full grown, gather the outer leaves together in conical form and tie the tips together in order to blanch the heart of the plant. Three to six weeks are required for blanching. Endive is one of the best salads for fall and winter use; it is also desirable for greens and for flavoring soups and stews. We print full cultural directions on every bag.

**Broad-leaved Batavian.** Rosette often 16 inches in diameter with broad, twisted, or waved green leaves and thick white midribs. Makes a fine "head" and blanches easily. The most extensively grown variety. Pkt. 5 cts., oz. 25 cts., ¼lb. 70 cts., lb. \$2.60.

**Green Curled Winter.** A hardy variety forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs. Fine for an autumn crop. Pkt. 5 cts., oz. 25 cts., ¼lb. 70 cts., lb. \$2.60.

**MAMMOTH BORDEAUX CURLED.** This fine variety attains large size, growing 20 inches in diameter. The center grows very full and close. One of the hardiest kinds, suitable for summer and autumn. Pkt. 5 cts., oz. 25c., ¼lb. 70 cts., lb. \$2.60.

During the planting season we carry plants of the best sorts of Eggplant, Kale, and Kohlrabi. These are grown specially for us, and are fresh every day



## KALE, or BORECOLE

*One ounce will sow 200 feet of row*

For a late fall or early winter crop sow early in June in the latitude of Newark; for spring crop, sow in September and cover with straw for winter. Sow in drills  $1\frac{1}{2}$  to 2 feet apart, so that plants may be cultivated when small. Cover seed firmly with  $\frac{1}{2}$  inch of soil. Thin or transplant plants to  $1\frac{1}{2}$  or 2 feet apart in the row. A frost greatly improves the quality. Used extensively as greens. We print full cultural directions on every bag.

**DWARF GREEN CURLED SCOTCH.** This is one of the best Kales for spring sowing in the North and is the principal sort grown in the South for the northern markets. It is hardy and will remain over winter in any locality where the temperature does not go below zero. Rarely exceeds 18 inches in height; finely curled, spreading, bright green, long leaves. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**Early Blue Curled Dwarf Siberian.** Vigorous and hardy, dwarf, of spreading habit with bluish green foliage, curled and crumpled at the edges. Will stand longer than any other sort before running to seed. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.



American Flag Leek

## LEEK

*One ounce will sow 100 feet of row*

A deep, rich light soil is best. Sow in early spring (about April 1 in the latitude of Newark) in rows 12 inches apart and  $\frac{1}{2}$  inch deep. Cover firmly. Thin plants to 6 inches apart in the row and draw the soil about them when cultivating. If long white, tender Leeks are desired, transplant when 6 inches high, setting 4 inches apart in trenches about 2 feet apart, and gradually earth up to the top of the neck when cultivating.

**American Flag.** A very fine, early variety and a strong quick grower of mild flavor. The stems are 2 inches in diameter and blanch easily as high as 10 inches from the root. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.50.

**GIANT ITALIAN.** Desirable for private use, being very hardy, long-keeping and equally as good for winter use, when vegetables are scarce, as for a fall crop. Stem short, 6 to 8 inches long, but very thick, often 3 inches in diameter; leaves dark green. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.



Dwarf Green Curled Scotch Kale

## KOHLRABI

*One ounce will sow 200 feet of row*

Sow at intervals from April 15 to June, in drills  $1\frac{1}{2}$  feet apart, covering firmly with  $\frac{1}{2}$  inch of soil. Transplant or thin out as needed. Kohlrabi may also be sown in hotbeds about February 15 and planted out after frost. Sowings may be made the latter part of July for fall use. They should be used when less than 3 inches in diameter.

**Early Purple.** Very early, with small top; bulbs of medium size; purple; flesh white. Pkt. 5 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 95 cts., lb. \$3.50.

**Large White Vienna.** This variety is large, with greenish white skin and tender white flesh. The leaves are larger and more numerous than the short-leaved strain of White Vienna. Pkt. 5 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 95 cts., lb. \$3.50.

**SMOOTH WHITE VIENNA, SHORT-LEAVED.**

A handsome, very early variety with few short leaves. Smooth white bulbs of medium size and fine quality, ready for table two and a half months after sowing. The bulbs are of best quality for the table if they are used when about 2 inches in diameter. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.



Smooth White Vienna Short-leaved Kohlrabi



## LETTUCE

One ounce will produce from  
2,000 to 3,000 plants

Lettuce may be grown in every garden. Well-rotted stable manure should be well mixed in the soil. If this cannot be secured, use good commercial fertilizer, which should be raked in after digging. Sow seed as soon as ground can be worked, and thin out as desired. If for heading, leave plants 8 to 10 inches apart. If for cutting, they may be left much closer. Successive sowings may be made until about August 5. Constant cultivation is absolutely necessary.

### Read Carefully and You Will Be Able to Grow Good Head Lettuce

Success in growing Lettuce depends almost entirely on soil conditions. Quick growth without a check is essential, and this comes only in a soil that is rich in humus. Humus is a name given to decayed vegetable matter: stable manure, leaves, plowed under sod, rye, vetch, etc. It acts mainly in two ways: (1) It keeps the soil open, making root progress easy. (2) The particles (being soft and capable of expansion) act as a sponge, and store up water that would otherwise drain off. Through such a soil the roots travel easily and reach a large feeding-ground, and wherever they go they find food. Plants grown under such conditions get more and better food, which Lettuce needs. Humus is indispensable in dry, hot weather, when the water stored up in the spongy particles carries the plants safely through.

If your soil is poor, and where only a row or two of Lettuce is planted, it is a good plan to remove the soil in the proposed row one spading deep. Fill this with well rotted stable manure, mix thoroughly with the soil in the trench, and you have a portion of your garden fit for growing the best Lettuce, either from seed or plants.

**LETTUCE PLANTS.** During the planting season we carry a full line of plants of the best varieties. These are grown from our own seed and are received fresh every day. See page 25.

### HEADING VARIETIES

**BIG BOSTON.** This fine variety is extremely popular for outdoor culture in the spring and fall, and for coldframes. The large, flattened heads are compact, solid, and crisp. The broad leaves are light green in color, slightly tinged with reddish brown. The quality is excellent, and we recommend it as one of the best home-garden Lettuces. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

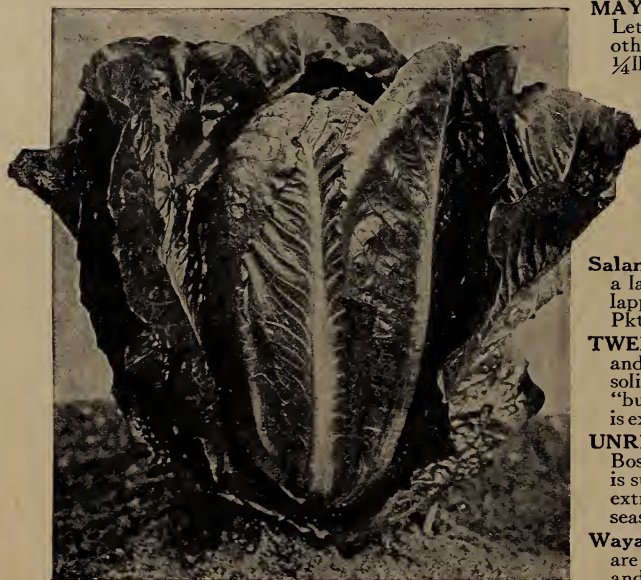
**CHAMPION OF ALL.** A very fine, large-heading sort of the Big Boston type. It succeeds best as a spring or late fall crop, but not so well during hot weather. The plant is large and forms a close solid head. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**Iceberg.** A heading variety, producing large, conical-shaped heads. Outer leaves light green, curly and finely fringed. Hearts a beautiful white, crisp, and tender. Use this sort during the hot summer months. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**Mammoth Black-seeded Butter.** An extremely valuable sort, especially for summer crop. It is one of the few that will stand extreme heat. It is equally good at other seasons. The plant is large; the heads solid, compact, tender and of rich buttery flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.



Big Boston Lettuce



Trianon Cos Lettuce. (See page 15)

**MAY KING.** This extremely early, compact-heading Lettuce is fine for outdoor use, maturing sooner than other heading varieties. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**Mignonette.** A small, sturdy, all-head Lettuce; outside leaves tinged russet; hearts yellow, tender, and crisp. Very early, hardy, long standing, and fine for late fall crop in coldframes. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**New York, or Wonderful.** A large-heading, crisp-leaved sort. Stands heat well, and quality is perfect. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Salamander.** Stands the hot weather well. It forms a large, compact, light green plant; the broad, overlapping leaves blanching the inner ones to perfection. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**TWENTIETH CENTURY.** Excellent for general crop and particularly good during summer. It has a very solid heart, the leaves of which are thick, and of true "buttery" character. It is tender, crisp, and the flavor is excellent. Pkt. 5c., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

**UNRIVALED.** This is a selection from the famous Big Boston, but the whole plant is lighter in color and it is superior in flavor and tenderness. It will not stand extreme heat, but succeeds well during any other season. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Wayahead.** A good variety for all-round use. Heads are pale green in color, and it is always very tender and of good flavor. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.





Grand Rapids Lettuce

## MUSHROOM SPAWN

*One brick will spawn an area of 8 or 9 square feet*

We shall be glad to send you a copy of our "Mushroom Culture." Free on application.

**Pure-Culture, American.** Our American Pure-Culture Spawn is grown from creamy white specimens of perfect form and size. Brick, 35 cts.; 10 bricks, \$3; 100 bricks, \$25.

## OKRA, or GUMBO

*One ounce will sow 100 feet of row*

Sow after soil is warm, in rows 3 feet apart, 12 inches apart in the row. The pods are used for soups, stews, etc. We offer three sorts: **Dwarf Prolific**, **Perkins' Mammoth**, and **White Velvet**. Each, pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

## MUSKMELON, or CANTALOUPE

*One ounce will plant 50 hills*

Plant in hills 4 feet apart, dropping 6 or 8 seeds to the hill. When large enough, thin out to 4 strong plants. If small beetles appear, dust with slaked lime. Spray with Bordeaux to prevent blight (it cannot be cured), and cultivate freely till the vines cover the ground.

**Emerald Gem.** The thick, salmon-colored flesh is granular, rich, and luscious. Very largely grown in the home garden on account of its sweetness, and convenient size. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Extra-Early Hackensack.** Fruits are round, slightly flattened, with well-defined ribs and strong netting. Flesh is green, juicy, and of fine flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**HONEY DEW.** This is the pale green-skinned variety that has become so popular in our fruit stores. It will grow well in the vicinity of Newark. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Jenny Lind.** An early, productive sort with small, green fleshed fruits of attractive color. Very sweet and of fine flavor. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

## WATERMELON

*One ounce will plant about 20 hills*

A rich soil is necessary; hills should be 8 feet apart each way. In warm, sandy soils in the latitude of Newark, fine crops are often obtained, if plantings are made in May. Plant 8 to 10 seeds to the hill, covering 1 inch. When plants form first leaves, thin to 3 plants to the hill. At the appearance of insect attack, dust freely with Slug Shot.

**Florida Favorite.** A splendid melon of large size and excellent quality. Flesh is very deep red and sweet. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**HARRIS' EARLIEST.** An extra-early melon of excellent quality. Slightly oval, with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet, and crisp. One of the best for the North. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

## LETTUCE, LOOSE-LEAVED

The varieties in this class do not form heads, but have an abundance of tender, crisp, well-flavored leaves. They are better suited to poor soils than the heading sorts.

**Black-seeded Simpson.** A very large sort with light yellowish green leaves of surprising tenderness. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**EARLY CURLED SIMPSON.** Forms a mass of curly leaves; earlier than head Lettuce. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Early Prize Head.** Bright green, tinged with brownish red. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**GRAND RAPIDS.** This is the best loose-leaved Lettuce, being of quick growth. It forms loose clusters of large, thin, bright green leaves, finely crimped at the edges. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

## ROMAINE, or COS LETTUCE

**Trianon.** (See cut, page 14.) The leader of this class of Lettuces. Head tall and compact. Leaves are light green, and of a long narrow spoon shape. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

## MUSTARD

*Used for Greens and Salads*

**FORDHOOK FANCY.** Has finely curled leaves of a deep green color with edges deeply cut. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**Southern Giant Curled.** The leaves are large, light yellowish green, much frilled at the edges. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**White, or English.** The popular English sort. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**MARYLAND.** A happy combination of earliness, productiveness, quality, and size. Vines are strong and vigorous, producing slightly oval melons of fine, regular form and size, closely netted. Skin is light golden color when mature; flesh bright green, luscious, and ripening very close to the skin. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.75.

**Rocky Ford, or Netted Gem.** This is a vigorous, medium-early variety. Fruits are oval, slightly ribbed, and covered with fine netting. The flesh is thick, green, and highly flavored. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**Tip Top, or Surprise.** Fruits large, nearly round, slightly netted. Flesh deep salmon-colored, of delicious quality. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.



## ONION

One ounce will sow 100  
feet of row

Soil should be well fertilized. For early crop, sow seed in coldframes in February, transplanting when large enough to handle. Open-ground sowing should be made right after frost has gone. Sow  $\frac{1}{2}$  inch deep in rows 12 inches apart. If thinning is needed, the young plants may be used for salad. Keep free from weeds. Care should be taken in cultivating not to go too deep and not to cover the bulbs. We print full cultural directions on every bag.



Southport Yellow Globe Onions

## The Famous Southport Globe Onions

**SOUTHPORT WHITE GLOBE.** The most popular and finest white Onion to be had, producing medium to large, pure white, globe-shaped bulbs full at the shoulder and base. The flavor is exceptionally mild and fine. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.05, lb. \$3.75.

**SOUTHPORT RED GLOBE.** Produces perfect globe-shaped bulbs with small neck and glossy, deep red skin. Flesh is white, tinged with red, firm and full flavored. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

**SOUTHPORT YELLOW GLOBE.** The bulbs are perfect globe-shaped, large, and of a rich yellow color. Flesh is creamy white, fine-grained, and of excellent flavor. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

### WHITE VARIETIES

**Mammoth Silver King.** This is the largest flat white Summer Onion grown. Skin silvery white; flesh white, tender and mild-flavored. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.

**White Bunch.** The earliest Onion, excellent for salads. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**White Portugal, or Silverskin.** Bulbs of medium size, rather flat, of mild flavor, with silver-white skin. Excellent for table, pickles, or salad. One of the best for summer use. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 95 cts., lb. \$3.50.

**White Queen.** A very early variety used for pickling and salads. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

### RED VARIETIES

**Extra-Early Flat Red.** Bulb flat, of a coppery red color. Hardy, very uniform in size and color, and of moderately strong flavor. Close-grained white flesh. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

**LARGE RED WETHERSFIELD.** A standard variety with large, purplish red, flat bulbs. Flesh is firm, purplish white, rather strongly flavored, but pleasant. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

For other varieties of Onion, see page 17.

## ONION SETS

To raise an early crop of tender young Onions, we advise the use of Sets, relying on those raised from seed for later use and winter storage. Sets should be planted in drills 1 foot apart and just deep enough to cover the bulbs which should be  $\frac{1}{2}$  inch apart in the row.

PRICES:	Pt.	Qt.	4 qts.	Pk.
Red..	\$0 15	\$0 25	\$0 95	\$1 75
Yellow.	15	25	95	1 75
White..	20	35	1 10	2 00

### To Raise Large Onions, and the Best Keepers

Sow seed as early as possible. Many start this crop under glass and transplant. Late-sown crops produce small bulbs. Use sets liberally for use throughout the summer, as Onions raised from sets do not keep so well.



## ONION, YELLOW VARIETIES

**Michigan, or Ohio Yellow Globe.** Bulbs are large, globe-shaped with small neck. The skin is yellow; flesh is creamy white, and of fine quality. Fine for keeping. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.25.

**Prizetaker.** One of the largest Onions grown, nearly globular in form. Skin is yellowish brown; flesh is creamy white, very mild, tender, and of fine flavor. Fine for fall and early winter use. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.25.

**SELECTED YELLOW GLOBE DANVERS.** The bulbs, of medium to large size, are uniformly globe-shaped, with small neck, ripen evenly, and are of a rich coppery yellow color. The flesh is creamy white, crisp, solid, and of mild and fine flavor. An excellent keeper. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

For other varieties of Onion, see page 16

## PARSLEY

*One ounce will sow  
150 feet of row*

Parsley thrives in a deep, rich, mellow soil, very finely pulverized. As the seed germinates very slowly, sow as early as possible in the spring, in rows 12 inches apart. Cover with  $\frac{1}{2}$  inch of fine soil, pressing it down firmly. When the plants are well up, thin to stand 1 to 2 inches apart in the row. The seed may be made to germinate more rapidly by soaking it over night in slightly warm water before using. We print full cultural directions on every bag.

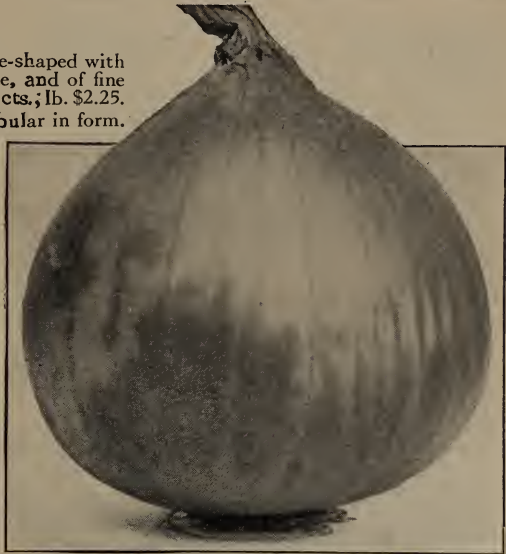
During the hot summer, Parsley is liable to turn a brownish-red color. To prevent this, plant to the south and east of it a taller growing crop, so that it has partial shade. Just before frost, pick as much as is needed. Dry, powder, and store in glass jars for winter use.

**CHAMPION MOSS CURLED.** A compact-growing, densely curled variety. Our stock is very popular owing to the very dark green color and extreme uniformity. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**SELECTED EXTRA-DOUBLE CURLED.** Has vigorous, short, stiff stems with compact, finely cut, densely curled leaves of an extremely dark green color. The plants resist heat better than any other variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

**Hamburg, or Parsnip-rooted.** Grown for the roots, which are like small parsnips; the leaves are used for seasoning. Thin to 2  $\frac{1}{2}$  inches apart. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Italian, or Plain-leaved.** The leaves of this variety are flat, deeply cut, but not curled. It is a favorite on account of the very dark green leaves. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.



Selected Yellow Globe Danvers Onion



## PARSNIP

*One ounce will sow 150 feet of row*

A deep, mellow, moderately-rich soil will produce good roots. Sow as early in spring as possible, in rows 1 foot apart, covering firmly with fine soil; thin to 2 or 3 inches apart in the row. Cultivate frequently. Soil should be pressed down firmly over seeds. Although Parsnips require a long season to grow fine large roots, very good small roots may be grown by sowing later. When heavy frosts set in, dig roots and store in cool cellar, covering roots with soil.

### IDEAL HOLLOW CROWN.

The roots are about 12 inches long, with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder down to a small root. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

Ideal Hollow Crown Parsnip



Parsley, Selected Extra-double Curled





Thomas  
Laxton Peas

## PEAS

One quart will plant  
100 feet of row

The very early, round-seeded sorts may be sown as soon as ground is fit; the wrinkled sorts a week or so later. Further sowings may be made at intervals as needed, but best results are secured from early sowings. A good fall crop may often be raised by planting the extra-early smooth sorts about August 1. Peas should root deeply to grow well. It is well to make a 4-inch furrow, cover the seed 1 inch, and as the plants grow cover gradually until level. Let the furrows be broad at the base so the seed may be well distributed; this is preferable to double rows. The rows should be spaced 2 feet apart for dwarf sorts, 3 feet for the medium high, and 4 feet for the tall late sorts. Peas under 3 feet high grow well without support. Thorough cultivation keeps weeds down and prevents soil evaporation.

### EXTRA-EARLY

**Alaska, or Earliest of All.** A productive, small-podded, extremely early sort for first planting. The vines are  $2\frac{1}{2}$  to 3 feet high, pods are well filled with small, smooth Peas of good flavor. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$3.85.  
**Prolific Early Market.** A smooth-seeded variety, extra-early, bearing handsome pods  $2\frac{3}{4}$  inches long, well filled with fine Peas. Height of vines  $2\frac{1}{2}$  to 3 feet. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$3.85.

### FIRST- AND SECOND-EARLY

Peas listed under this heading average a week later than the extra-early sorts.

**American Wonder.** The earliest of the dwarf wrinkled sorts, with productive vines 12 inches high, of compact growth. Pods  $2\frac{1}{2}$  inches long, and crowded with Peas of excellent quality. Pkt. 15 cts., pt. 30 cts., qt. 60 cts., pk. \$4.25.

**Nott's Excelsior.** This splendid early Pea has robust, vigorous vines 12 to 14 inches high, is uniform in growth and a very heavy yielder. Pods  $2\frac{3}{4}$  inches long, straight, round, and blunt ended, containing 7 light green Peas. In sweetness and quality is it unsurpassed. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**Little Marvel.** The vines are of even growth, 14 inches in height, sturdy, and heavily set with straight, deep green pods 3 inches long and well filled with large, dark green Peas. The quality is particularly fine. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

## New Pea—Hundredfold

See colored illustration on front cover

This is without doubt the very best dwarf Pea ever grown. We have tested every variety that has been introduced during the last twenty years, and have found none so near perfection as Hundredfold. It is the best flavored and the largest podded dwarf growing sort in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome intensely dark green pods which hold up well under severe conditions. Vines are 16 inches high, sturdy, and resist heat well. Pkt. 15 cts., pt. 50 cts., qt. 85 cts., pk. \$6.50.

**MARCHIONESS.** A greatly improved variety of the old Gradus type. It is decidedly earlier, and the plants are more vigorous, which makes it as near perfection as possible. There is no better first-early Pea grown. The foliage is moderately heavy and medium green in color; pods  $3\frac{1}{2}$  inches long, containing 7 medium green Peas of fine quality and productiveness. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**GRADUS, or PROSPERITY.** An extremely early, large-podded, wrinkled variety which matures a day or two later than the dwarf, small-podded extra-earlies. It combines a large pod, with extreme earliness; the vines are 3 feet high. Pods are medium green, straight, large, and contain 6 to 8 large, round Peas of splendid quality and beautiful color. Pkt. 15 cts., pt. 35 cts., qt. 60 cts., pk. \$4.25.

**LAXTONIAN.** This wonderful, handsome, large-podded variety, with an 18-inch vine, has made a remarkable impression on home-gardeners, and deservedly so, for we believe it to be one of the best Peas on our list. The dwarf vines are vigorous, sturdy, and productive, producing very dark green, full pods 4 inches long. The quality is unsurpassed, the crop maturing right after the earliest sorts. We heartily recommend this Pea. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**SUTTON'S EXCELSIOR.** A second-early of great merit. Vines are rugged and strong and require no support. It is an abundant cropper, frequently producing pods in pairs. The 16- to 18-inch vines are exceedingly productive. The pods are 3 to  $3\frac{1}{4}$  inches long and very broad, straight, light green, and well filled to the end. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**BLUE BANTAM.** This remarkably dwarf first-early wrinkled Pea is a winner. It combines extreme earliness, superb quality, and unusual productiveness. Vines average 15 inches in height, are very vigorous, and carry an enormous crop of pods about 4 inches long, packed with 8 to 10 extra-large Peas of luscious flavor. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**Sutton's Ideal.** A new English variety of much merit. Height  $2\frac{1}{2}$  feet. Vine moderately heavy, pods dark green,  $3\frac{1}{2}$  inches long, straight, round, and square-ended, containing 7 Peas of high quality. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**THOMAS LAXTON.** An exceptionally good first-early, wrinkled marrow Pea of great merit. This Pea can be planted right after the first-early sorts. The vines grow a heavy crop of medium green pods  $3\frac{1}{4}$  inches long, and containing 7 or 8 fine Peas of rich flavor. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.



## PEAS, LATE or MAIN CROP

**Champion of England.** A standard, very productive, main-crop variety, universally admitted to be the richest and best flavored Pea. The vines are  $4\frac{1}{2}$  to 5 feet high; pods about 3 inches long, medium green and straight. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. \$5.

**PRINCE EDWARD.** One of the best of the large, dark-podded Telephone types, and one of the most productive. Height 4 feet. Vine and foliage stout and heavy, medium green; pods dark green,  $4\frac{3}{4}$  inches long, containing 8 to 9 large Peas. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.

**Telephone.** This is the recognized late Pea for the home-garden where a fine appearance, high quality, and large-sized pod are wanted. Vines are tall, heavy and vigorous,  $4\frac{1}{2}$  feet high, producing an abundance of attractive, straight, pointed pods 4 to 5 inches long, containing 8 large, light green Peas; sugary sweet, and of an excellent flavor. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., pk. \$5.

## PEPPER

One ounce will produce  
1,000 to 1,200 plants

Sow  $\frac{1}{2}$  inch deep in hotbed in March. When plants are 1 inch high, transplant into 2-inch pots and, after the open ground is warm, transplant to rows  $2\frac{1}{2}$  to 3 feet apart, plants being  $1\frac{1}{2}$  to 2 feet apart in the row. Seed may also be sown in the open ground, after danger of frost, and when plants are 3 inches high, transplanted as above. Cultivate frequently to keep soil mellow and free from weeds. Full cultural direction on every bag.

**CHINESE GIANT.** An exceedingly large red Pepper. The plants are vigorous but stocky, 2 feet high, well-branched, and thickly set with monstrous fruits which mature with Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more ridges, of a brilliant glossy scarlet, and mild in flavor. Pkt. 10 cts., oz. 90 cts.,  $\frac{1}{4}$  lb. \$2.50, lb. \$9.

**Crimson Giant, or Ohio Crimson.** Fruits average  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  inches across the top. Flesh is thick, firm, mild and sweet. The fruit is deep green when young, deep crimson when matured. Pkt. 10 cts., oz. 85 cts.,  $\frac{1}{4}$  lb. \$2.35, lb. \$8.50.

**Large Bell, or Bull Nose.** The plants are vigorous, about 2 feet high, compact and productive, ripening their crop uniformly and early. Fruits are large, about 3 inches long and 3 inches across the top, with very thick, pungent flesh of excellent quality. The color is deep green when young, glossy scarlet-crimson when ripe. One of the best for general use at any stage of growth. Pkt. 10 cts., oz. 70 cts.,  $\frac{1}{4}$  lb. \$1.90, lb. \$7.

**Sweet Mountain, or Mammoth.** One of the oldest varieties, but still popular. Fine large fruits with thick flesh; hot, but of good flavor. Pkt. 10 cts., oz. 70 cts.,  $\frac{1}{4}$  lb. \$1.90, lb. \$7.

Large Bell  
or Bull Nose  
Pepper



Prince Edward Peas

**Long Red Cayenne.** A red hot variety. The slender, pointed pods average 3 inches in length, diameter reducing from  $\frac{1}{2}$  inch to the point. They are deep green when young, bright red and very pungent when ripe. Pkt. 10 cts., oz. 70 cts.,  $\frac{1}{4}$  lb. \$1.90, lb. \$7.

**Red Chili.** Pods are about 2 inches long and  $\frac{1}{2}$  inch in diameter at the shoulder, tapering to a point. Very hot. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.

**RUBY GIANT.** The fruits average  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  to 4 inches wide at the thick end, of shape similar to Chinese Giant. The flesh is very thick, with comparatively few seeds, mild and sweet in flavor. Deep green when young, brilliant ruby-scarlet when ripe. Pkt. 10 cts., oz. 85 cts.,  $\frac{1}{4}$  lb. \$2.35, lb. \$8.50.

**RUBY KING.** Plants are about  $2\frac{1}{2}$  feet high, vigorous, compact, and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. Flesh is thick, mild, and sweet. Pkt. 10 cts., oz. 80 cts.,  $\frac{1}{4}$  lb. \$2.20, lb. \$8.

## POTATOES

One peck will plant 100 hills;  
12 bushels for an acre

### PRICE ON APPLICATION

It is best to cut the Potatoes with two or three eyes to a piece, planting these in rows or hills about 3 feet apart and about 15 to 18 inches apart in the row. One-barrel sack contains 11 pecks, or 165 pounds.

**Carman No. 3.** This variety is enormously prolific, averaging a pound to the Potato, very uniform in shape, white-skinned with few shallow eyes. The flesh is snow-white and of a fine cooking quality.

**Early Rose.** This pink-skinned variety is noted for earliness, productiveness, and fine quality.

**Green Mountain.** It produces heavy vines, yielding big crops of large, smooth, white-skinned tubers of handsome appearance. It is medium late, a good cropper and cooks white, dry, and mealy.

**Irish Cobbler.** This fine early variety produces large, nearly round, handsome tubers, very uniform in shape and size. The flesh is white and of fine quality. The skin is a very light brown with a white netting. This is one of the most popular; a heavy cropper.



## PUMPKIN

One ounce will plant  
about 25 hills

Plant after the ground has become thoroughly warm in hills 8 feet apart each way, dropping 8 seeds to a hill. Cover firmly with 1 inch of soil. After plants are well started thin to 4 to each hill. Pumpkins may also be planted in the cornfield, dropping 2 or 3 seeds in every third or fourth hill of corn. The Pumpkins should be gathered from the vine with the stem attached. They should be kept in a warm, dry well-ventilated place. Full cultural directions on every bag.



Large Cheese Pumpkin

**CONNECTICUT FIELD.** The well-known field Pumpkin; round and slightly flattened. Usually grown between corn hills. For stock-feeding; also for pies. Flesh is rich yellow and fine-grained. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**King of the Mammoths, or Jumbo.** The largest of all Pumpkins, often weighing 200 pounds. Shape flattened; round; skin light orange-colored slightly rough; flesh bright yellow, fine-grained, and of good quality. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**Large Cheese, or Kentucky Field.** The fruits are shaped as in cut. The skin is creamy yellow when mature. Flesh is yellow, tender and of excellent quality. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Small Sugar, or New England Pie.** This excellent variety is small, deeper than round, slightly ribbed, and of a deep orange-color. The flesh is a rich deep yellow, fine-grained and very sweet. A superb kind for pies. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

## RADISH

One ounce will sow  
100 feet of row

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slower-growing crops. The summer and winter varieties should be thinned to 6 to the foot, and the winter varieties should not be sown until August.

### EARLY ROUND VARIETIES

**BRIGHT RED FORCING.** An excellent extra-early forcing variety; small, nearly round, and of bright scarlet color. Tops are very small. Flesh white, crisp, and finely flavored. Matures in 20 days. It is, without exception, the finest of the round or turnip-shaped Radishes for forcing purposes and has an extremely attractive appearance. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50.

**Crimson Giant.** A nearly globe-shaped Radish, very large, and remaining in good condition a remarkably long time for such an early variety. Skin is fine crimson, and flesh pure white and of excellent quality. It matures very quickly and is tender and crisp. A fine sort for open ground and excellent for successive sowing throughout the entire season. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**Early Scarlet Turnip.** A rich scarlet-red Radish, round, turnip-shaped with small top. Flesh is white, crisp, tender, and of mild flavor. This Radish is of very rapid growth and a standard variety. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**EARLY SCARLET GLOBE.** This Radish is a little longer than round, a rich bright scarlet in color, with tiny thread-like roots. Has a very small top and we recommend it as one of the best forcing varieties. The flesh is white, tender, and crisp. A fine early outdoor Radish for table use. This is one of the most attractive varieties of Radish and is largely used throughout the United States. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

**EARLY SCARLET TURNIP, WHITE-TIPPED.** A very excellent variety and good for early planting outdoors. It is medium-sized, nearly round, flattened on the under side, and of a bright rose-carmine-scarlet color with a distinct white tip. Flesh is white and crisp. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Philadelphia White Box.** A very fine early Radish, round, slightly flattened, and white. It has a medium top, matures early, and is grown extensively both under sash and outdoors. Our stock is excellent. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.



Early Scarlet Globe Radish



## RADISH, EARLY LONG VARIETIES

Long Radishes may be used at an earlier stage of their growth than any of the round sorts. As soon as they have attained the thickness of a pencil they are attractively tender and crisp and quite free from rank, pungent flavor. They are the last to become pithy, and retain their mild flavor for a long period. Icicle is the best of the class.

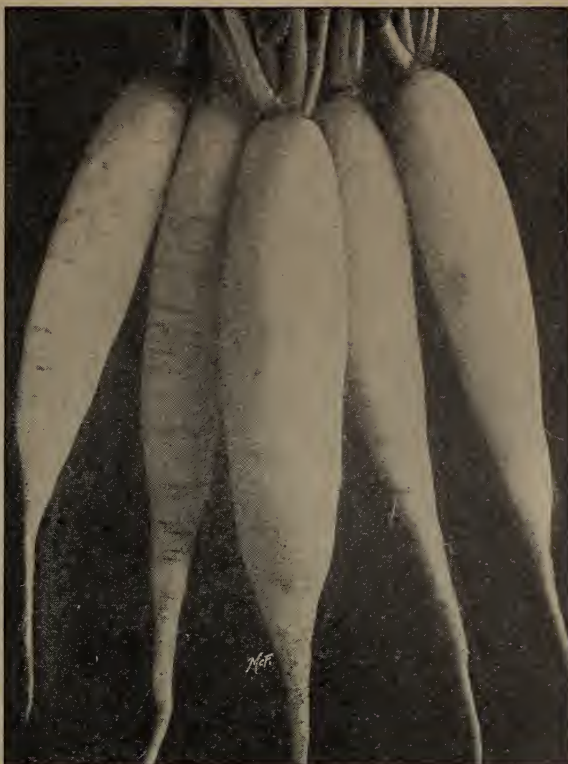
**ICICLE.** A beautiful, waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about  $\frac{1}{2}$  inch in diameter. The roots are long and have small tops. This is the earliest of the long-rooted early summer white sorts and is very desirable for outdoor planting, and also good for forcing. Flesh is crisp and tender. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

**Long Scarlet Short-Top.** This standard, most excellent Radish has comparatively short small tops. The roots are smooth, slender, uniform in shape and of a very attractive, bright carmine-red color. They grow about one-third out of ground and continue crisp and tender until mature. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Long White Vienna, or Lady Finger.** An early-maturing, attractive summer Radish with medium tops. Roots are long, clear white, slender, smooth. Flesh crisp, tender, and mild. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

## OLIVE-SHAPED VARIETIES

**French Breakfast.** A rapid-growing, small, olive-shaped variety about  $1\frac{1}{2}$  inches long. It is colored a beautiful deep rose-scarlet excepting the small tip which is pure white. This variety is one of the most popular with the home-gardener owing to its crispness and attractive appearance on the table. We urge you to include this in your seed order. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.



Icicle Radish

**Olive-shaped Scarlet.** An old favorite standard half-long or oval-shaped variety maturing in about 25 days and of a bright rose-carmine color. Flesh white, crisp and mild. Pkt. 5 cts., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.30.

## SUMMER AND AUTUMN VARIETIES

**Chartier, or Shepherd.** A fine, large, long, slender summer sort. Root crimson, fading to white at tip; flesh white, crisp and delicious, remaining in good condition for a long time. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Yellow Summer Turnip.** A good-sized, round summer variety of good quality, solid, fine, but best used when young. Skin is a bronzy yellow; flesh white and crisp. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

**WHITE STRASBURG.** The roots are of a very much elongated turnip shape, 4 to 6 inches long and  $1\frac{1}{2}$  to 2 inches in diameter when mature, thick at the shoulder and roundly tapering. Flesh crisp, solid, and fine. This variety is extremely tender and of mild flavor if used when quite young, and is one of the best late summer sorts. Allow about four plants to the foot when thinning. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

## WINTER VARIETIES

**Celestial, or Chinese Winter.** An extra-fine, very large, white, cylindrical-shaped smooth Radish often growing 12 inches long. When fully matured, roots will average from 6 to 9 inches long and  $2\frac{1}{2}$  to 3 inches in diameter. Beautiful white skin; flesh pure white, compact and crisp. Plant during August. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40.

**Half-Long Black Spanish.** This variety produces roots with grayish black skin, 4 to  $5\frac{1}{2}$  inches long and 2 to 3 inches in diameter at the thickest part, rounding out from the top and gradually decreasing in diameter to a half-long point. Flesh is white. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Long Black Spanish.** A very late, hardy, long sort, and fine for winter use. The roots are 7 to 9 inches long and 2 to 3 inches in diameter at thickest part, gradually tapering to a point, almost black, and somewhat wrinkled. Flesh is white, firm, very pungent, and of fine flavor. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

**Rose China.** The roots are cylindrical, slightly heavier at the lower end, and blunt at both ends. Skin bright carmine; flesh white, crisp, firm, and pungent. Mature roots are 4 to 5 inches long and  $1\frac{1}{2}$  to 2 inches in diameter. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

## RHUBARB (PIE PLANT)

One ounce will sow  
125 feet of row

Rhubarb succeeds best in a very rich deep soil. Sow in April, in rows 1 foot apart, and cover firmly with 1 inch of fine soil. Thin to 4 inches apart in the row. Keep well cultivated. In the fall or early spring they can be transplanted to a permanent bed, standing 3 feet apart each way. The stalks should not be gathered until plants have had a full season's growth. If propagated by dividing the roots, it may be done in fall or spring, setting divisions out 3 feet apart each way. Use plenty of farmyard manure. The soil cannot be too rich.

**Rhubarb Seed.** Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts. | **Rhubarb Roots.** 15 cts. each, \$1.50 per doz.



## SPINACH

One ounce will sow  
100 feet of row

Spinach grows easily in spring and fall, but not so well in summer. Make first sowing as early as possible and repeat at intervals until June 1. Sowings for fall use may be made from August 1 to September 10. To winter over for spring use, sow from September 10 to October 5, according to season. Rows should be 1 foot apart and plants about 2 inches apart in the row. For summer use we recommend New Zealand (see description below).



Long Season  
Spinach

### BELGIAN EVERGREEN LONG-STANDING.

Desirable for spring and early summer use. Leaves are produced close to the ground. Is very slow to run to seed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

### BLOOMSDALE, or NORFOLK SAVOY-LEAVED.

Best for fall and early spring crop. It has dark green thick leaves; will not grow in warm weather. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

### LONG SEASON.

A second-early variety with small plants growing close to the ground, has very thick crumpled dark green leaves and short, fleshy stems. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.

**New Zealand.** Not a true Spinach, but largely used as a substitute. Thrives in poor soil and hot weather and yields all season. Plants should stand not less than 6 inches apart and the rows should be 2 feet apart. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.60.

**Victoria.** Leaves are thick, green, and crumpled. Good for spring or fall and stands long before going to seed. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

**Viroflay Giant Thick-leaved.** Early, with thick, large, crumpled dark green leaves. Fine for fall and spring. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts.

## SQUASH

Plantings must not be made until settled warm weather. Summer varieties should be planted in hills 4 to 6 feet apart each way; winter varieties 8 to 10 feet apart each way. Drop about 6 seeds to the hill. Cover firmly with  $\frac{1}{2}$  inch of fine soil. When plants are in their third or fourth leaf, thin out to three strong plants in each hill.

### SUMMER VARIETIES

One ounce will plant about 25 hills

**Cocozelle, or Italian Vegetable Marrow.** This variety produces long, smooth, dark green fruits, which when mature become marbled with yellow and green stripes. Use while flesh is tender. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Mammoth Summer Crookneck.** A fine early variety with vines of bush habit, large and vigorous. The fruits, when mature, are often  $1\frac{1}{2}$  to 2 feet long, curved at the neck, with a densely warted, golden yellow surface. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Vegetable Marrow.** (Trailing.) This is the favorite English variety, bearing dull yellow, oblong fruits. The flesh is tender, marrowy, and delicious. The fruits should be used before fully grown. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**White Bush Scalloped, or Patty Pan.** This is the well-known, early, somewhat flat, scalloped bush Squash. The color is creamy white. Vines are vigorous and productive. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

### WINTER VARIETIES

One ounce will plant about 15 hills

**Boston Marrow.** Winter Squash of medium size. Skin is orange-yellow in color; flesh is rich salmon-yellow. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.30.

**Chicago, or Warty Hubbard.** Round, large, with a hard warted shell, uniformly dark olive-green in color; flesh is bright orange-yellow, fine-grained, thick, dry, and richly flavored. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**Delicata.** An excellent fall and early winter sort producing an enormous crop of oblong fruits, 10 inches long and about 4 inches in diameter, of an orange-yellow color striped with green. An excellent keeper. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.

**Golden Hubbard.** A true Hubbard, but the skin is rich orange-red and densely warted. The flesh is dry, fine-grained, and rich in color. A fine keeper. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**Improved or Smooth Hubbard.** The old and well-known favorite. Hard, tough, dark green shell; very rich, fine-grained, tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.10.



Chicago Warty Hubbard Squash



## SALSIFY (OYSTER PLANT)

*One ounce will sow 50 feet of row*

Should be in every garden. Sow early in spring, in rows 12 inches apart. Cover the seed firmly with  $\frac{1}{2}$  inch of fine soil; thin to 1 inch apart in the row. This is one of the most desirable winter vegetables; the roots when cooked are very palatable and nutritious. They are perfectly hardy and are improved by frost.

**MAMMOTH SANDWICH ISLAND.** This variety produces large, thick, smooth, white roots. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.50.

## TOMATO *One ounce will produce from 1,000 to 2,000 plants*

Tomatoes do best on light, warm, not over-rich soil. Sow in hotbed or window-box (where 60 degrees Fahr. is the minimum night temperature) in March in rows 3 inches apart and  $\frac{1}{2}$  inch deep. Cover firmly. Later sowings may be made to the end of April. When seedlings are 3 inches high, transplant 4 inches apart each way in hotbeds, coldframes, or singly in 3-inch pots. Harden plants by exposing to the air occasionally. After warm weather is settled, set out plants 3 to 4 feet apart each way in hills, into each of which fertilizer has been previously mixed. Water freely at time of transplanting and shelter from sun until plants are well established. Full cultural directions on every bag.

**Beauty.** Fruits are large, purplish pink, smooth, round, uniform in size, very solid, and of excellent quality. One of the best medium-early purplish pink sorts; a heavy cropper. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Bonny Best.** An excellent extra-early variety, maturing between Earliana and Chalk's Early Jewel. Medium sized, scarlet, smooth, round shape; ripens evenly. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**CHALK'S EARLY JEWEL.** Valuable for second-early. The fruits are bright deep scarlet-red, nearly round, smooth, of large size and excellent quality. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Dwarf Champion.** The vines are upright, compact, and vigorous, about 2 feet in height. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Dwarf Stone.** Vines are dwarf, vigorous, and very productive. It is a late-maturing sort with large, smooth, bright red, solid fruits. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**EARLIANA.** Fine for extreme earliness as well as size, shape, color, and quality. Fruits are smooth, nearly round, medium to large, bright deep scarlet, and are borne in clusters. Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.

**EARLY DETROIT.** One of the largest and best of the early purplish pink varieties. Known to be the most productive, best for uniformity and size of fruit, freedom from cracking and tendency to blight. Fruits are large, very smooth, uniform in size, nearly globe-shaped, firm, and of excellent quality. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**JOHN BAER.** A fine extra-early variety of a bright red color, of perfect round shape, free from core, with very few seeds and a mild sweet flavor, and ripening right up to the stem. Vines are vigorous and very productive. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

**Livingston's Globe.** A large purplish pink variety of excellent quality. The shape is nearly round, with a pronounced elongation at the flower end. The vines are vigorous and productive. The fruits are smooth, firm, and solid. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**MATCHLESS.** One of the best and most popular for main planting. Large, very smooth, and symmetrical, ripening well to the stem, solid, and of a bright red color. Bears continuously throughout the season. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

## SORREL *One ounce will sow 100 feet of row*

**Large French Broad-leaved.** The best of the garden Sorrels, having large, pale green leaves of mild, acid flavor; esteemed as a salad, also cooked as greens, etc. Full cultural directions on every bag. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.



Bonny Best Tomato

### TOMATOES, continued

**MANYFOLD.** A new variety, producing a heavy crop of large fruits very early in the season. The color is brilliant red, which extends also to the flesh. The fruits generally grow in clusters of 4 and 5, and are very large for an early sort. Pkt. 15 cts., oz. \$1.

**NEW DISCOVERY.** One of the earliest, smooth, scarlet Tomatoes, of attractive appearance, and producing very large fruits. Pkt. 10 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$1.65, lb. \$6.

**Ponderosa.** The largest Tomato in existence. The vines are vigorous and tall growing, and extremely productive. The purplish pink fruits are very solid with few seeds, fairly smooth, and considered of very good quality by those who prefer a Tomato quite free from acid. Pkt. 10 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.10, lb. \$7.50.

**Stone, Selected.** Vines are large, very productive, and strong-growing. One of the best for main-crop or late canning. Fruits are bright red, solid, large, nearly round, somewhat flattened, smooth, uniform, and of good flavor. Pkt. 10 cts., oz. 45 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

**Red Cherry and Yellow Plum.** These two varieties are largely used for preserving and also for sweet pickles. Each, pkt. 10 cts., oz. 50 cts.

### Tomato Plants

We make a specialty of these. You can if you wish, buy at the corner grocery, or you may pay fancy prices elsewhere. We sell the best for what you pay for the poorest. They are grown from our own seed, delivered fresh daily and there is none better to be had.

TURNIP

One ounce will sow  
200 feet of row

Turnips grow well in early spring and also in fall. They will not succeed in hot weather. The spring crop is raised from seed sown right after frost. These should be ready before June 15. After that time they are apt to be too strongly flavored. The fall crops (and these are the most important) are sown during August and September. The soil should be thoroughly worked, moderately rich, and cultivation frequent. Thin from 3 to 4 inches, according to variety. Those required for winter use may be stored in a cool cellar, covering the roots with enough sand to hold moisture to keep them firm.

WHITE-FLESHED VARIETIES

The varieties under this heading are all quick-growing and are the best to use for spring crops. If used when young, they are very tender.

**Early Purple-Top Milan.** The earliest Turnip in cultivation, with medium-sized, much flattened smooth and white roots, with a purple-red top. Pkt. 10 cts., oz. 25 cts., ¼lb. 70 cts., lb. \$2.50.

**Early White Milan.** A remarkably early Turnip. Root clear white, very smooth and flat. Flesh white and tender. We highly recommend this Turnip. Pkt. 10 cts., oz. 30 cts., ¼lb. 85 cts., lb. \$3.

**PURPLE-TOP, STRAP-LEAVED.** Roots are flat, medium-sized, purple-red above ground, white below. Flesh is white, fine-grained, and tender. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.50.

**Snowball, Early.** A pure white, round early Turnip with medium-sized, smooth roots, and short top. Flesh fine-grained and tender. Pkt. 5 cts., oz. 20 cts., ¼lb. 55 cts., lb. \$2.

**PURPLE-TOP WHITE GLOBE.** This excellent variety is of a perfect globe shape. The roots are large, white below the ground and purple above. Flesh is white, fine-grained, and tender. An excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.50.

YELLOW-FLESHED VARIETIES

The three varieties listed under this heading are all good keepers and are best for fall crops. Stored in a cool place, not too dry, they will keep all winter.

**Golden Ball, or Orange Jelly.** One of the most delicate-flavored yellow Turnips grown. Roots are medium-sized, round, smooth and yellow. Flesh is yellow, sweet, firm, and of fine texture. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

**Yellow Globe Green-Top.** A yellow-fleshed globe-shaped variety of medium size, smooth and of light yellow color with green crown. Flesh is light yellow, fine-grained, and sweet. A fine keeper. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. \$1.50.

**Yellow Stone.** Roots are of medium size, of a perfect globe shape, smooth, and of an attractive pale yellow color. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.80.

RUTABAGA, or SWEDE

One ounce will sow 200 feet of row

Sow in July, in the latitude of Newark, thinly in rows 2 to 2½ feet apart. Cover firmly with ½inch of fine soil. Thin plants to stand 4 to 6 inches apart in the row. Give constant cultivation during growth. Before hard freezing weather, pull the roots and cut off tops. Store in cool cellar, cover with sand or soil to keep them fresh.

**LONG ISLAND IMPROVED.** The very finest purple-top Swede Turnip grown. Roots are globe-shaped, pale yellow with a purple top, with a small top and short neck. Fine for stock-feeding. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.80.

**White Rock.** An excellent keeper and very desirable for table use or stock-feeding. Top small. Roots large, somewhat top-shaped, with small neck; color white with pale green top; flesh white, firm, and sweet. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.80.

HERBS

**CULTURE.**—Most Herbs thrive best on a light, sandy soil. Sow early in the spring in carefully prepared and thoroughly cultivated ground. Plant shallow and press soil down firmly.

	Pkt.	Oz.	¼lb.
Basil, Sweet. For flavoring.....	\$0 10	\$0 40	\$1 10
Borage. For flavoring.....	10	35	95
Caraway. For flavoring.....	10	25	75
Coriander. Aromatic.....	05	20	60
Dill. For flavoring.....	05	20	60
Fennel, Florence.....	10	25	60
Lavender.....	10	35	1 25
Marjoram, Sweet. For seasoning.....	10	80	2 20
Rosemary. Aromatic.....	10	50	
Sage. For seasoning.....	10	70	1 90
Savory, Summer.....	10	70	1 90
Thyme. For seasoning.....	10	80	2 20

BIRD SEEDS

We carry a full line of Bird Seeds, always fresh, well cleaned, and of the finest quality. The prices are subject to change.

	Lb.		Lb.
Canary, Pure.....	\$0 15	Hemp.....	\$0 15
Canary and Rape Mixed.....	15	Millet.....	15
Rape.....	15	Sunflower.....	20

Forbes' Dollar Market-Basket Collection  
of Vegetable Seeds

Mailed to your address  
for One Dollar, postpaid

CONSISTING OF ONE LIBERAL PACKET EACH OF

1. Bean, King of Earlies
2. Bean, Wardwell's Wax
3. Fordhook Bush Lima
4. Beet, Detroit Dark Red
5. Beet, Early Wonder
6. Carrot, Rubicon
7. Cucumber, Forbes' Prolific White Spine
8. Lettuce, Champion of All
9. Lettuce, Grand Rapids
10. Onion, Selected Yellow Globe Danvers
11. Onion, Red Wethersfield
12. Parsley, Moss Curled
13. Radish, Scarlet Globe
14. Radish, Scarlet Turnip White-Tip
15. Spinach, Savoy-Leaved
16. Swiss Chard
17. Tomato, Matchless
18. Turnip, Purple-Top White Globe

This little collection is made up to assist the beginner in making a good selection of seeds for the vegetable garden. It will give you a good start. By adding a few favorite vegetables, a very complete garden may be made at small cost.



VEGETABLE AND FLOWER PLANTS

For the convenience of those who prefer to use plants, and those who have been too late to start their gardens from seed, we offer the following list of strong, sturdy plants grown under glass, ready for use at about the date indicated after each kind. The prices do not include postage. When ordering, please allow 10 cents per dozen to cover the postage. Orders for 100 will be sent by express at purchaser's expense.

Owing to their perishable character, we send plants by mail or express only at purchaser's risk

VEGETABLES

	Doz.	100
Cabbage. Ready April 1.....	\$0 25	\$1 50
Cauliflower. Ready April 1.....	25	1 50
Celery, Table and Soup. Ready Apr. 15.	15	1 00
Eggplant. Ready May 15.....	50	3 50
Kohlrabi. Ready May 15.....	25	1 50
Lettuce. Ready April 1.....	25	1 50
Pepper. Ready May 15.....	25 cts. to 30	1 75

Sweet Potato. Ready June 1.....	\$0 15	\$0 75
Tomato. Ready May 1.....	25	1 75

FLOWERS

Aster. Ready May 1.....	25	1 75
Cosmos. Ready May 1.....	40	3 00
Salvia. Ready May 1.....	50	3 50

The plants offered above are grown specially from our own reliable seeds and are, therefore, far superior to those ordinarily sold. This is a great convenience to our customers who are unable to raise their own early plants, enabling them to get many garden crops much earlier. They are always in good condition, as they are procured fresh from our grower every day.

AGRICULTURAL SEEDS

Prices subject to change without notice

MANGEL AND SUGAR BEET

Used for stock and chicken-feed. Usually sown in rows about 3 feet apart, but where cultivated by hand they may be closer. Sow from May 15 to June 15; thin out to 6 inches apart and cultivate freely.

**Mangel, Golden Tankard.** Quite large and of cylindrical shape. The skin is deep orange-red and the flesh is zoned with yellow and white and is very nutritious.  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**Mangel, Mammoth Long Red.** The largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches thick, and with a heavy shoulder. It grows one-half above the ground and is easily pulled.  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**Sugar Beet, Giant Half-Sugar Rose.** Very large, smooth, and clean, of oval shape. The skin is rose-white with a deeper rose-colored top. The flesh is white and of high nutritive value.  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**Sugar Beet, Vilmorin's Improved.** The highest in nutritive value and percentage of sugar. A large, smooth, tapering white root.  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

FIELD CORN

Plant on well-drained land as soon as nights are warm. For the Flint varieties space the hills 3 by 3 feet. The larger growing Dent sorts should be planted in hills 4 by 4 feet.

DENT VARIETIES

**DROUGHTPROOF.** This is an early Yellow Dent of great merit. The largest grained and has the smallest cob of any Yellow Dent Corn. Brightest colored grain. Fully as early as Leaming. Yield not excelled by any other sort. Qt. 20 cts., pk. \$1.10, bus. \$4.

**EARLY BUTLER.** One of the smaller-eared Yellow Dent varieties, and one of the best for a short season. Produces a very heavy crop of small grain. Qt. 20 cts., pk. \$1.10, bus. \$4.

**EXTRA-EARLY HURON.** An old and well-known Yellow Dent. Plant is medium in height; ears are rather short, but compactly filled with medium-sized bright yellow grains. Excellent for northern climates. Qt. 20 cts., pk. \$1.10, bus. \$4.

**Eureka, Yellow.** An early, large-eared Yellow Dent Corn; grains are very deep, good orange color; cob small; matures early, a week or 10 days later than the Leaming. Productive. Qt. 20c., pk. \$1.10, bus. \$4.

**Golden Beauty.** A broad-grained, large-eared variety, maturing in about 120 days. Cob is small; grain very heavy and beautiful golden yellow. Very popular in New Jersey. Qt. 20 cts., pk. \$1.10, bus. \$4.

**Leaming.** Very early and prolific; ears of good size, grain of good golden color, very heavy; popular for ensilage purposes. We know of no better sort for this use, especially in the North. Qt. 20c., pk. \$1.10, bus. \$4.

**MASTODON IMPROVED.** The earliest and best of all the large-eared sorts. Has a very large ear, deep grain, and good color. It will grow a crop farther north than any similar Dent variety. It matures in from 96 to 110 days. Qt. 20 cts., pk. \$1.10, bus. \$4.

FLINT VARIETIES

**Canada Yellow.** Old but still popular. Matures in 90 days, and is always reliable. Ears are of good length, containing eight rows of large, yellow grains. Also grows a good fodder. Will mature where other varieties fail. Grows on poor land and gives large crops. A popular New England Corn. Qt. 25 cts., pk. \$1.25, bus. \$4.50.

**Large White.** Large, handsome, well-filled ears; grain white. Will mature early. Qt. 25 cts., pk. \$1.25, bus. \$4.50.

**Longfellow.** The longest ear of all the Yellow Flint sorts, will ripen as far north as Massachusetts. A good yielder. Qt. 25 cts., pk. \$1.25, bus. \$4.50.

ENSILAGE VARIETIES

**LUCE'S FAVORITE.** A new hybrid 8-rowed yellow dent, but shows mixture of flint types. This variety is very largely used in the dairy districts. Not recommended as a producer of Corn for husking, but as an ensilage Corn. The stalks will leaf heavily from the ground up. This stock has been developed by the growers for nine years, and is produced on Long Island. Qt. 30 cts., pk. \$1.50, bus. \$5.

SWEET FODDER CORN

For feeding and cutting in summer, this provides a most satisfactory fodder. Every part of the plant above ground is digestible; so for an economical fodder and increaser of milk-flow there is none better. Sow broadcast, 2 bushels per acre. Pk. \$1.25, bus. \$4.50.



## THE "FORBES" LAWN GRASS SEED

### OUR LEADING MIXTURE FOR GENERAL PURPOSES

Pt. 20 cts., qt. 35 cts., 2 qts. 65 cts., 4 qts. \$1.20, pk. \$2, bus. (20 lbs.) \$7. Delivered free in the United States by mail, express, or freight, at our option

This mixture is made to meet the demand for a rapid-growing combination of grasses to produce quickly a permanent lawn capable of withstanding heavy wear. The cost has been given only secondary consideration in our endeavor to produce the best possible mixture. Our success has been complete, as shown by constantly increasing sales. Thousands of customers testify to the excellent and permanent results obtained by the use of the "Forbes" Lawn Grass Mixture. It is composed only

of those dwarf, evergreen, and perennial grasses which in four to six weeks produce a rich, velvety, and permanent carpet.

With proper care and careful attention to a few simple yet essential details, the amateur can grow for himself a lawn fully equal to the best and at very small cost.

We use only heavy, re-cleaned seeds, as is indicated by the bushel weight of 20 pounds.

We do not use clover in this mixture.

## SHADY PLACE LAWN GRASS SEED

### THE BEST POSSIBLE MIXTURE FOR SOWING UNDER TREES

Pt. 20 cts., qt. 35 cts., 2 qts. 65 cts., 4 qts. \$1.20, pk. \$2, bus. (20 lbs.) \$7. Delivered free in the United States by mail, express, or freight, at our option

It is very difficult to get grass to grow well in the shade and especially under trees. This is because the trees use up nearly all the food and moisture in the soil. To meet these conditions, we have made up a mixture which will thrive better than any other. It contains none but dwarf perennial varieties. We advise frequent watering until the grass has made a good start; in fact, to secure the best results, it is generally necessary to water more or less constantly during the growing season.

## TERRACE LAWN GRASS SEED

### MAKES A PERFECT BINDING SOD

Pt. 20 cts., qt. 35 cts., 2 qts. 65 cts., 4 qts. \$1.20, pk. \$2, bus. (20 lbs.) \$7. Delivered free in the United States by mail, express, or freight, at our option

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture is composed of varieties that form a network of densely matted roots and others of deep-rooting character that will hold under such conditions. They are also better fitted to withstand drought than those used for an ordinary lawn.

## WE SELL ONLY PURE SEED

Our output of Lawn Grass Seed during 1920 was double that of any previous year. Not a single well-founded complaint reached us—a fine testimony to the quality of Forbes' Seeds.

To those who know, it is easy to find weed seeds among grass seeds. We know them and keep them out, yet we are sometimes blamed for the presence of weeds in a lawn.

Nearly everyone knows that weed seeds are present in all soils; the strange thing is that few wonder why they grow among carrots, beans, and other garden crops, but are greatly disturbed when they grow on a lawn.

If but one-half the care were bestowed on the preparation of the soil that we devote to the care of the seed, there would be few poor lawns. It is economy, and quite essential, to enrich the soil with suitable fertilizers of lasting character before sowing the seed.



## PERMANENT PASTURE AND HAY MIXTURE

**FAR SUPERIOR TO ANY OTHER MIXTURE FOR PRODUCING PERMANENT HAY AND PASTURE**  
Bus. (14 lbs.) \$3.75; 50 bus., \$3.65 per bus.; 100 bus., \$3.50 per bus. Delivered free of transportation anywhere in the United States by mail, express, or freight, at our option

A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 50 pounds per acre; on ground partly covered, about 30 pounds per acre.

## GRASS MIXTURES FOR GOLF-COURSES

**WE GLADLY GIVE OUR PERSONAL ATTENTION TO ALL GOLF-COURSE PROBLEMS**

After experimenting with different grasses in various sections, we have learned which kinds will make a mixture most suitable for putting-greens and fair-greens. We offer two of our mixtures which have shown the high quality and lasting properties necessary for their respective purposes. With regard to special golf-course grass mixtures, all inquiries are taken up separately, a study being made of local conditions, so that the best result may be obtained with the least trouble and expense. We are prepared to give expert advice on this subject and will be glad to have your inquiries.

### "PUTTING-GREEN" GRASS SEED

**PRODUCES A PERFECT AND LASTING GREEN**

Lb. 32c., 100 lbs. \$30. Delivered free anywhere in the United States by mail, express or freight at our option

This is composed of only the very finest grasses and is well designed to withstand the wear and tear of an ordinary green. It is made only of seed of the very highest quality. Use either for sowing new or renovating old greens. Sow at the rate of 5 to 8 bushels per acre, according to the condition of the soil.

### "FAIR-GREEN" GRASS SEED

**A PERFECT MIXTURE FOR THE OUTLYING COURSE**

Lb. 28c., 100 lbs. \$26. Delivered free anywhere in the United States by mail, express or freight, at our option

For laying out new fair-greens and renovating old ones, this mixture is unexcelled. We yearly supply the seed used on many of the important golf-courses and have received many testimonials relating the gratifying results. Sow at the rate of 100 to 150 pounds per acre, according to season and the soil conditions.

## GIVE YOUR LAWN A GOOD CHANCE

In making a new lawn, the soil needs first care. If good, the lawn will grow well; if poor, there will always be trouble. Good soil is full of humus, either in the form of old sod or stable manures. Poor soil can be made good by adding these, and whatever it costs it will be cheap in the end. Sour soil can be made sweet by top dressing with lime, 50 pounds to the thousand square feet.

**Preparation.** Dig deeply to loosen and break up the soil and level thoroughly by raking and filling all low places. If weed seeds are present in the soil (and they generally are) try to put off sowing until they grow, then destroy them by hoeing. It is even well to prepare the ground three or four weeks before sowing. Two crops of weeds can then be cleaned off and also give time for the soil to settle.

**Time of Sowing.** Grass loves cool weather, and it is then that its best growth is made. Though less convenient to many, the fall is the best time to sow, because growing weather is perfect from September 1 until the end of November. Spring sowing is most general, and if done early, a good lawn will be made in four to six weeks. Summer sowing means much watering, weeding, etc., and, if possible, should be avoided. **Sowing the Seed** is simple. Follow directions for quantity needed, scatter seed evenly, and rake in after sowing. Then firm the soil when dry by rolling, beating with back of spade, or treading.

**Simple Methods to Ensure Even Sowing.** One quart of seed will sow a plot 10 by 25 feet (250 square feet); 5 bushels, 1 acre. Divide the seed into two equal portions. Sow one east and west over the whole plot; the other, north and south. On large areas it is well to sow in sections. Divide into plots of convenient size by marking off with strings, allowing the same amount of seed for each plot.

**Cutting a New Lawn Needs Care.** Choose a time when the soil is fairly dry and hard, or the new sod will be torn up. Be sure the mower is sharp, and set rather high. Less care is needed as the grass gets older and the roots go deeper. Very close cutting should be avoided in hot, dry weather.

**Weeds.** Plantains must be dug out just below the ground. Dandelions will grow again if cut less than 3 inches below the surface. Low-growing, spreading weeds must be torn up with a sharp rake.

**Crab Grass** is hard to destroy. It is an annual plant, starting to grow in June and seeding in September. The only way to get rid of it is by keeping it from seeding. This may be done by dragging up all the flower-bearing stalks with a sharp rake. Then cut closely with a low-set mower, raking up and burning all the cuttings. Where the crab grass is very thick, more severe measures may be needed. Let the lawn grow long during early or mid-August, long enough to cut with a sickle or scythe. This gets rid of most of the flower-spikes before seeding, and it is then too late for others to form.

**Fertilizing.** Remember that grass roots, just as other roots, absorb food only in liquid form. Solid manures must decay and the chemical contents become mixed with the soil-water before they are available for plant-food. Animal manures, bone meal, etc., are preferable for use in the soil, and chemical or commercial manures for top-dressing—100 lbs. to 4,000 square feet.

**Watering** is the life of a lawn. A thorough soaking once in a while is best. Water that does not go down deep tends to shallow rooting—a bad thing in hot weather.

There are three ways to make a lawn: With good seed, with poor seed, or with sod. The "Forbes" Lawn Seed makes the best of all.

## AGRICULTURAL SEEDS, VARIOUS

Owing to the variations in market value we are not always able to quote fixed prices. We will, however, be glad to give you market prices and samples on any quantity by return mail. All our agricultural seeds are pure and of the highest vitality.

### BARLEY

**Beardless.** Remarkably productive, free from beard. Use  $1\frac{1}{2}$  to 2 bushels per acre. Pk. \$1, bus. \$3.50.

**Bearded.** Sow  $1\frac{1}{2}$  bushels per acre. Pk. \$1, bus. \$3.50.

**Improved White Hulless.** Earlier than ordinary Barley. Sow  $1\frac{1}{2}$  bushels to the acre. Price on application.

### BUCKWHEAT

**Japanese.** More generally grown than any other. Sow 1 bushel per acre. Pk. \$1, bus. \$3.50, 10 bus. \$34.

### MILLET

**Golden.** Considerably larger than Hungarian and yields a much heavier crop but is later. Sow broadcast  $\frac{3}{4}$  to 1 bushel per acre. Pk. \$1.20, bus. \$4, 10 bus. \$38.

**Hungarian.** Sown during summer, is invaluable for making up for a shortage in the hay crop. Sow 1 bushel to the acre. Pk. \$1.15, bus. \$3.75, 10 bus., \$3.60 per bus.

**Japanese.** Entirely distinct from any other Millet. Sow 15 pounds to the acre. Lb. 12 cts., 100 lbs. \$10.

### OATS

**White Swedish.** One of the best all-round Oats. Sow 3 bushels to the acre. Pk. 70 cts., bus. \$2, 10 bus. \$18.50.

### PEAS

**Canada White Field.** For plowing under as a green manure. Sow 3 bushels to the acre. Pk. \$1.35, bus. \$4.50, 10 bus., \$4.35 per bus.

**Cowpeas, Black Eye.** Grown for forage and green manure. Sow 2 bushels to the acre. Pk. \$1.85, bus. \$6.25.

### RAPE

**Dwarf Essex.** Sow from April to end of August in drills, 2 to 3 pounds to the acre. Valuable for hog or chicken feed. Lb. 14 cts., 100 lbs. \$12.

### RYE

**Spring.** This variety is excellent for a spring crop. Pk. \$1.20, bus. \$4.

**Winter.** Used only for fall planting. Sow  $1\frac{1}{2}$  bushels to the acre. Price on application.

### SOJA BEANS

**Early Yellow.** The best for green fodder, ensilage, or plowing under. Pk. \$1.20, bus. \$4.

### VETCHES

**Winter, Hairy, or Sand.** Used as a cover crop to plow under in spring. Sow from August 15 to October 1, using 1 bushel to the acre. Lb. 25 cts., 100 lbs. \$23.

### WHEAT

**Spring and Winter.** Can supply standard varieties of either from the finest pedigreed strains. Sow  $1\frac{1}{2}$  bushels to the acre. Price on application.

## CLOVERS

**Alfalfa.** When once established Alfalfa has no equal as a hay-producer—three cuttings in a season. It is one of the best forage crops; as a soil-enricher it is extremely valuable. It is a very deep rooting perennial, and grows well on any good deep soil, but will not succeed on stiff, shallow soil. Sow from 25 to 30 pounds per acre. Lb. 28 cts., 100 lbs. \$26.

**Alsike, or Swedish.** Very nutritious and good for either green forage, pasture, or hay. Sow 8 pounds per acre. Lb. 40 cts., 100 lbs. \$38.

**Bokhara** (Sweet White-flowering). Biennial. Excellent for bees. Sow 10 pounds to the acre. Lb. 45 cts., 10 lbs. \$4.20.

**Crimson, or Scarlet.** An annual variety much used for green forage and as a cover crop and soil-renovator. Sow in late summer, and plow under next spring. Use 15 to 20 pounds to the acre, broadcasted or drilled. Lb. 22 cts., 100 lbs. \$20.

**Mammoth Red, or Pea-Vine.** Heavier in growth than Common Red Clover, yielding an enormous bulk. Sow 12 pounds to the acre. Lb. 38 cts., 100 lbs. \$35.

**Red.** Averages two crops per year, and yields heavily. If used alone, sow 12 to 14 pounds to the acre. If mixed with Timothy at the rate of 8 to 10 pounds Clover to 25 pounds Timothy. Lb. 35 cts., 100 lbs. \$32.

**White.** Used for lawns, as it forms a dense sward. Lb. 85 cts., 100 lbs. \$80.

## GRASSES

We carry only the best grades of Grasses. Please consider quality when comparing prices. There are many grades and prices vary greatly. We will be pleased to supply samples and price on inquiry.

**Canada Blue Grass.** Suitable for hard, dry soils. Excellent for rooting on steep places. Sow 42 pounds to the acre. Lb. 26 cts., 100 lbs. \$24.

**Creeping Bent.** A fine leaved grass growing well in early spring and late autumn. Sow 40 pounds to the acre. Lb. 75 cts., 100 lbs. \$70.

**Crested Dog's-tail.** Fine for dry, hard soils. Sow 32 pounds to the acre. Lb. 75 cts., 100 lbs. \$70.

**English Rye Grass.** Invaluable for pastures, it produces an abundance of fine foliage, forms compact sward and remains green throughout the season. Sow 60 pounds to the acre. Lb. 20 cts., 100 lbs. \$18.

**Fine-leaved Sheep's Fescue.** Leaves small, tough, and wiry. Valuable for hard wear on lawns, etc. Lb. 90 cts., 100 lbs. \$85.

**Hard Fescue.** A dwarf, hardy, robust grass, succeeding well in dry soils. Sow 30 pounds to the acre. Lb. 40 cts., 100 lbs. \$37.

**Italian Rye Grass.** An annual grass producing an abundance of feed. Lb. 18 cts., 100 lbs. \$16.

**Kentucky Blue Grass.** This valuable grass is unusually early, and presents a beautiful green appearance in early spring when other grasses are still dormant. Sow 60 pounds to the acre. Lb. 45 cts., 100 lbs. \$42.

**Meadow Foxtail.** Particularly valuable for permanent pastures. Sow 20 to 30 pounds to the acre. Price on application.

**Meadow Fescue.** Highly nutritious and relished by stock. Sow 50 pounds to the acre. Lb. 55c., 100 lbs. \$50.

**Orchard Grass.** This grass is extremely valuable on account of its earliness and rapidity of growth. Succeeds in moist, shady places. Sow 40 to 70 pounds to the acre. Lb. 40 cts., 100 lbs. \$38.

**Red Fescue.** This grass is of creeping habit and withstands severe droughts. Sow 35 pounds to the acre. Lb. 55 cts., 100 lbs. \$50.

**Red-Top, Fancy.** This grass succeeds almost everywhere. We offer only the best quality of re-cleaned seeds. Sow 32 pounds to the acre. Lb. 32 cts., 100 lbs. \$30.

**Rhode Island Bent.** Very desirable for a close sward. Sow 40 pounds to the acre. Price on application.

**Sheep's Fescue.** Good for upland or dry pasture. Sow 30 pounds to the acre. Lb. 42 cts., 100 lbs. \$40.

**Tall Fescue.** Adapted to moist, stiff, clay soils and shady woods. Sow 35 pounds to the acre. Price on application.

**Tall Meadow Oat Grass.** A valuable grass for permanent pasture. Sow 40 to 50 pounds to the acre. Price on application.

**Timothy.** The most popular of all grasses for hay. It is exceedingly nutritious, making fine hay. Sow 35 to 40 pounds to the acre. Lb. 13 cts., 100 lbs. \$11, bus. of 45 lbs. \$5.25.



# Forbes' Flower Seed Collections

## Six Superfine Spencer Sweet Peas Postpaid for 40 Cents

Selected from the best and newest varieties. Splendid colors.

## "Sensation" Collection of Spencer Sweet Peas, Postpaid \$1.25

One packet each of 18 varieties of the cream of the Spencer sorts, including all shades of color.

## Acme Collection, 5 Asters, Postpaid for 35 Cents

Contains 5 packets of the best known sorts, each in splendid mixture.

## "All-American" Aster Collection, 14 Varieties Postpaid for \$1

A very complete collection, embracing every type, in distinct and beautiful shades of color.

## "Novel" Collection of Tall Nasturtiums, 8 Varieties Postpaid for 50 Cents

Consisting of 8 beautiful large-flowering varieties, each in separate color.

## "Newark" Collection of Dwarf Nasturtiums, 8 Varieties Postpaid for 50 Cents

Consisting of 8 beautiful large-flowering varieties, each in separate color.

## "Acquisition" Collection of Annuals, 8 Varieties Postpaid for 25 Cents

A selection of 8 easily-grown, and free-flowering sorts.

## "Popular" Collection of Perennials, 6 varieties Postpaid for 25 Cents

AN EXCELLENT WAY TO START A PERMANENT GARDEN AT SMALL COST

## NOVELTIES AND SPECIALTIES OF MERIT

**ALYSSUM BENTHAMII** (*Alyssum compactum lilacinum*). Very distinct sort, with upright spikes of pure lilac flowers. H.A. 6 in. Pkt. 10 cts.

**AQUILEGIA CHRYSANTHA, Double Yellow.** Has exquisite deep, golden yellow flowers. Seventy per cent come double. H.P. 2 to 3 ft. Pkt. 10 cts.

**ASTER, LATE BRANCHING PINK ENCHANTRESS.** The flowers are large and of a soft delicate pink shade. H.A. 2 ft. Pkt. 15 cts.

**GIANT COMET, MAIDEN'S BLUSH.** A large and beautiful salmon-pink Aster with long, wavy, twisted petals. H.A. 12 to 16 in. Pkt. 15 cts.

**CARDINAL CLIMBER** (*Ipomoea Quamoclit*). The finest of the annual climbers. It grows quickly and flowers all summer. 25 ft. Pkt. 15 cts.

**COSMOS, DOUBLE CRESTED.** A new strain most striking in color. A large percentage comes true from seed, both as to color and doubleness. **White Queen and Pink Beauty.** Each, pkt. 15c.

**NEW DOUBLE.** Beautiful, double flowers of great substance. **Snowball,** pure white; **Eureka, Pink;** **Eureka, Crimson.** Each, pkt. 20 cts.

**DAHLIA, Peter Pan.** A new sort, growing only 1½ feet high, with compact flowers. Petals are tubular at center, open and wavy outside. Colors are buff, mauve, red, orange, etc. Pkt. 25 cts.

**GERBERA JAMESONII** (Scarlet Transvaal Daisy). Bears a profusion of deep scarlet flowers. Fine for cutting. H.H.P. 2 ft. Pkt. 15 cts.

**JAMESONII HYBRIDA.** Varies from pure white through shades of yellow, pink and salmon-rose, cherry-red, etc. H.H.P. 2 to 3 ft. Pkt. 15 cts.

**GYPSOPHILA MURALIS ALBA.** A distinct snow-white variety. H.A. 2 to 3 ft. Pkt. 15 cts.

**PENTSTEMON HARTWEGII** (*P. gentianoides*). This attains a height of about 2½ feet, producing pure white flowers on long spikes. H.P. Pkt. 15 cts.

**POPPY, SUNBEAM BOUQUET.** A new race of perennial Poppies, resembling the well-known Iceland, but with greater length of stem. As cut-flowers they will be used as freely as Sweet Peas. Pkt. 25 cts.

**NEW DOUBLE ANNUAL, RYBURGH HYBRIDS.** Plant of bushy habit, carrying long-stemmed flowers in charming shades of flesh, salmon, orange, rose, and carmine. Excellent for cut-flowers. Pkt. 25 cts.

**SCHIZANTHUS WISETONENSIS HYBRIDS, NEW MONARCH STRAIN.** The very finest strain of this favorite flower in existence. Pkt. 25 cts.

**SUNFLOWER, NEW RED.** Produces numerous well-shaped, dark-centered, brilliant flowers, banded with chestnut-red, mostly merging to yellow at the tips of the petals. H.A. 3 to 4 ft. Pkt. 10 cts.

**SWEET WILLIAM.** New Annual. This flowers continuously from early summer from spring-sown seed. The plants are of the same habit as the perennial kinds. In mixed colors only. Pkt. 10 cts.

**ZINNIA, DAHLIA-FLOWERED, MIXED.** A beautiful new type closely resembling dahlias in the form and arrangement of the petals. The flowers are large and abundant. Pkt. 15 cts.

**GIANT PICOTEE-FLOWERED.** This distinct class is distinguished by the peculiar and distinct marking at the tips of the petals.

**Golden Pheasant.** Deep gold ground, with well-defined maroon tips. Pkt. 20 cts.

**All Colors, Mixed.** Produces flowers in a great variety of color, all of which show the distinct tip to the petals. Pkt. 15 cts.

**robusta grandiflora, Achievement.** Produces enormous flowers in great variety of color. The petals are tubular at base; toward the tips they resemble cactus dahlias. Pkt. 25 cts.

## ASTERS

The name Aster is of Greek origin, and means literally "a star," referring to the shape of the flower.

The annual Aster of our gardens is named botanically *Callistephus sinensis*, the last name signifying its Chinese origin, hence the name "China Asters," not much used today, but quite common a generation ago. What wonders have been wrought in that generation! We could fill several pages of our catalogue by merely listing the various forms in cultivation today. A few of the best types of both old and new are described in detail below.

It is interesting to know that many of the most beautiful sorts, the most effective both in form and color, are of American origin, notably the Vick Asters than which none is better for cutting. The older varieties have been so improved by hybridization and constant selection that they, too, are vastly superior to those of a generation ago.

### LIST OF VARIETIES

**AMERICAN BEAUTY.** This is a fine selection of the late branching type. The flowers are full, petals are incurved, and the stems are stout.

**Purple and Rose.** Beautiful colors, which hold well after cutting. Each.....Pkt. 15 cts.

**CREGO, or GIANT COMET.** This is a large-flowered selection of the Comet type and is truly magnificent. The individual flowers often measure from 5 to 6 inches across. The plants are large, and the petals have the same dainty and graceful appearance as those of the Comet. The colors are extremely beautiful.

**White, Pink, Crimson, Mixed.** Each.....Pkt. 10 cts.

**GIANT COMET or POODLE.** This bears a number of very long-stemmed flowers of great size. The petals are long and beautifully twisted and curled, so that, while the flower is large and full-formed, it is extremely graceful. The plant is large and bears an almost continuous display of flowers. It is used largely for cut-flowers, and is equally valuable for bedding.

**White, Bright Rose, Dark Violet, Azure Blue, Crimson, or Yellow.** Each.....Pkt. 10 cts.

**Mixed.** A very well-proportioned blend.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.75

**SEMPLE'S LATE BRANCHING.** This variety makes the largest and most robust plant of all. The flowers, as illustrated on page 31 are large, of great depth and substance. The petals are broad, gently undulating, and gorgeous in color. For all-round cultivation it is without a peer.

**White, Lavender, Shell-Pink, Crimson, Purple, Yellow.** Each.....Pkt. 10 cts.

**Mixed.** Includes all the above-named colors.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.75

**QUEEN OF THE MARKET.** A very early variety, producing an abundant supply of flowers early in July. These are neither so large nor showy as many others, but they are of great value for an early display or for quick growing cut-flowers, and are used quite largely for this purpose.

**White, Crimson, Pink, Blue.** Very distinct and beautiful shades. Each.....Pkt. 10 cts.

**Mixed.** All colors. A charming blend for cut-flowers.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts., oz. \$1.75

**OSTRICH FEATHER.** A very fine variety with large, full flowers bearing long and beautifully curled petals. The plants are tall and graceful. It is an excellent sort for beds, cut-flowers, and the individual plants make fine specimens.

**Dark Maroon, White, Blue, Rose.** These colors are very distinct. Each.....Pkt. 10 cts.

**Finest Mixed.** A very desirable blend for mixed beds.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts.

**VICK'S ASTERS.** These are of American production, and are quite distinct from any other type. The plants are tall, branch freely, and the flowers are borne in great abundance on long, sturdy stems. They are admirable for cutting. We offer three distinct named sorts.

**Purity.** White. Handsome plant, crowned with snow-white flowers.....Pkt. 10 cts.

**Daybreak.** Pink. A beautiful shade of shell-pink.....Pkt. 10 cts.

**Sunset.** Light pink. A very soft and pleasing shade.....Pkt. 10 cts.

**FORBES' MAMMOTH CHRYSANTHEMUM-FLOWERED.** A great improvement on the old variety, and superior in every respect. The plants are tall, graceful, strong and branching. The flowers are very large, often 5 inches across, of great substance, and are carried on long sturdy stems. This is an excellent sort for beds or massing, as the flowers last well.

**White.** Pure satiny white; fine form. Exquisite for cutting.....Pkt. 10 cts.

**Scarlet.** Magnificent, glowing crimson-scarlet. A very striking color.....Pkt. 10 cts.

**Peach Blossom.** Extra fine, lovely, bright rose. A very beautiful shade.....Pkt. 10 cts.

**Light Blue.** Beautiful, light azure-blue.....Pkt. 10 cts.

**Mixed.** All colors in splendid mixture.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

**LIBERTY.** A greatly improved form of the old Hohenzollern. It makes a strong plant; the flowers are large and even in outline, the petals closely overlap and are gracefully curved.

**White, Rose, Dark Blue, White passing to Rose or Mixed.** Each.....Pkt. 10 cts.

**FORBES' IMPROVED VICTORIA.** Flowers large, perfectly double; each petal elegantly overlapping and beautifully imbricated. 18 in.

**Pure White, Crimson, Light Blue, Violet, Peach Blossom.** Each.....Pkt. 10 cts.

**Mixed.** A very excellent selection for mixed beds.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 75 cts.

**TRUFFAUT'S PEONY-FLOWERED.** An excellent old type, producing very sturdy upright-growing plants, and a mass of well-formed flowers on short, strong stems. The flowers are large, the petals overlap closely, and the colors are fine.

**Light Blue, Pink, Snow-White, Scarlet.** Each.....Pkt. 10 cts.

**Mixed.** A careful blending of the above contrasting colors.....Pkt. 10 cts.,  $\frac{1}{4}$ oz. 50 cts.

**FORBES' CHOICEST MIXTURE.** A selection of the leading sorts carefully blended. Includes all the varieties on this page.....Pkt. 5 cts.,  $\frac{1}{8}$ oz. 25 cts.,  $\frac{1}{4}$ oz. 45 cts., oz. \$1.35


**PERENNIAL NATIVE SORTS.** (Michaelmas Daisy.) These flower the second year from seed, and include the best of the American wild sorts.

**Large-flowered. Mixed.**.....Pkt. 5 cts.

### THE WONDERFUL COLOR OF ASTERS IN AUTUMN

There is not only an inexpressible charm but a subtle magic in the autumn air that produces marvelous color development in the Aster. Whether intensely brilliant or expressed in more subdued tones, they are enhanced and glorified at this delightful season. If you wish to revel in this beauty, sow quite liberally the larger branching sorts in the open ground during May. Plants raised thus will be free from disease and insect pests.



SEMPLER'S BRANCHING  
ASTERS


## The Queen of All Annual Flowers

**Color.** Every imaginable color is found, from the purest white and softest yellow shades, to dazzling scarlet and flamboyant crimson. In the less striking red shades, there are the more appealing and subdued tones—the softest blush, the warmest and most delicately shaded pinks. Equal diversity is found in the blues, the faintly tinged heliotrope and lavender, with every other conceivable gradation from cerulean to darkest blue, and the richest royal purple. Truly, every color in the spectrum is found in complete array of entrancing beauty.

**Size, Form, etc.** What a perfect variety of form!—from the very dwarf, densely compact varieties, to the majestic branching plants of the new sorts. What a charming variation in petal formation!—the severely straight and rigid forms of the older types, and the daintily curved and undulating beauty of the new, with their long, substantial, yet graceful stems. This delicately intricate and involved arrangement of petals produces a most entrancing effect. Then, as if there were not already sufficient beauty, we have great length and breadth of petals and lavish profusion of enormous flowers.

### CULTURAL DIRECTIONS—READ CAREFULLY

Asters grow well in a medium good soil, yet no plant better repays good care. A sunny position, a fairly deep soil, with a liberal content of sheep, or well-rotted stable manure, well mixed when digging are essential. Asters are wonderfully adaptable. They make fine single specimens, a perfect border, a gorgeous display in massed colors, and a graceful effect in shrubbery. Continuous growth is necessary, the more so when plants are young. Sow about March 15, twenty-five seeds to a lineal foot, cover  $\frac{1}{4}$  to  $\frac{1}{2}$  inch. If not too crowded they may remain until time to plant out. A better way is to transfer to paper pots, or 4 inches apart in coldframes. Transplant finally May 15. Keep soil loose by frequent hoeing, shallow near the plants, deeper farther away. Destroy flower-eating beetle with Slug-Shot, root-lice and maggots with Mag-O-Tite, Aphids with Black-Leaf 40. At budding stage use liquid sheep manure. To grow large flowers, pinch out all small ones.

### OUR SPECIAL OFFER

## Six Superb Semple's Branching Asters

in these charming colors:

CRIMSON, LAVENDER, PURPLE, SHELL-PINK, WHITE, and YELLOW

One color, per pkt. 10 cts., 3 colors for 25 cts., 6 colors for 50 cts., postpaid

## FLOWER SEEDS, GENERAL LIST

EXPLANATION OF ABBREVIATIONS: H.A., Hardy Annuals; H.H.A., Half-Hardy Annuals; T.A., Tender Annuals; H.B., Hardy Biennials; H.H.B., Half-Hardy Biennials; H.P., Hardy Perennials; T.P., Tender Perennials; G.P., Greenhouse Plants; C., Climbers.

<b>ABRONIA umbellata.</b> Pretty, trailing plants. Pkt. Rosy lilac, with white eye. H.H.A. 6 in....\$0 10	<b>BALSAM, Forbes' Superb Large-flowered Pkt.</b> <b>Double.</b> Magnificent flowers of immense size and faultless form. H.A. 18 to 24 in. <b>Double White, Rose, Yellow, Scarlet and</b> <b>Lavender.</b> Each.....Oz. 80 cts...\$0 10 <b>Double Mixed.</b> .....Oz. 75 cts... 03
<b>ABUTILON.</b> Handsome little bushes bearing pretty, bell-shaped flowers. G.P. 2 to 3 ft. <b>New French Hybrids.</b> Magnificent mixed... 10	<b>BARTONIA aurea.</b> A beautiful, hardy annual that blooms all through the season. 3 ft.... 05
<b>ACHILLEA, The Pearl.</b> Splendid for cutting; of easy culture. H.P. 2 ft..... 10	<b>BEGONIA, Tuberous-rooted.</b> Double and single mixed, all colors..... 25 <b>Vernon.</b> Bright orange-carmine flowers..... 10
<b>ACONITUM Napellus.</b> Monkshood. Long spikes of blue-and-white flowers. H.P. 3 ft. 10	<b>BELLIS perennis.</b> English Daisy. <b>Giant Red.</b> Glowing red, shaded rose; per- fectly double. .... 10 <b>Giant White.</b> Large; double; pure white.... 10 <b>Snowball.</b> Flowers large; double; white.... 10 <b>Giant Double Mixed.</b> ..... 10
<b>ADLUMIA.</b> Allegheny Vine. Feathery foliage like the Maidenhair Fern. H.P.Cl. 15 ft... 10	<b>BITTERSWEET.</b> Produces clusters of orna- mental orange-capsuled fruit in autumn. H.P. Climber. 15 to 25 ft..... 10
<b>AGERATUM.</b> Floss Flower. For beds or borders. <b>Lasseauxii.</b> Rose-colored flowers, growing to the height of 1 ft..... 10 <b>Little Blue Star.</b> Bears clusters of light blue flowers, with dark red centers. 4 to 5 in.... 10 <b>Blue Gem.</b> Large, dark blue flowers. 6 in.... 10 <b>Purity.</b> White flowers of finest form. 9 in.... 10 <b>Mixed.</b> All sorts.....1/4oz. 15 cts... 05	<b>BRACHYCOME, Fine Mixed.</b> The well-known "Swan River Daisy." 1 ft..... 05
<b>AGROSTEMMA.</b> Rose Campion. Mixed. Blooms the first season. H.P. 1 to 2 ft..... 05	<b>BUTTERFLY RUNNER BEAN.</b> Fine for trellises. H.A. Climber. 12 to 15 ft..... 10
<b>ALYSSUM.</b> Useful for beds, edgings, or rockeries. <b>Carpet of Snow.</b> The best variety for beds or borders. 3 to 4 in. 1/2oz. 30 cts., oz. 50 cts... 10 <b>Sweet.</b> Excellent for cutting....Oz. 45 cts... 05 <b>Saxatile compactum.</b> Yellow. H.P. 12 in.. 10	<b>BUTTERFLY FLOWER, or SCHIZANTHUS.</b> Easily grown, bearing gay, butterfly-like flowers. H.A. 18 to 24 in. Mixed colors... 05
<b>AMARANTHUS, Caudatus.</b> Love-Lies-Bleed- ing. T.A. 3 ft..... 05 <b>Tricolor splendens.</b> Joseph's Coat. T.A. 3 ft. 05 <b>Mixed.</b> Many beautiful sorts. T.A..... 05	<b>CALCEOLARIA, Fine Mixed Hybrids.</b> Highly colored flowers. G.P. 1 ft..... 25
<b>AMPELOPSIS Veitchii.</b> Boston Ivy. H.P. Climber. 30 to 60 ft..... 10	<b>CALENDULA.</b> Pot Marigold. H.A. 1 ft. <b>Prince of Orange.</b> Flowers often 4 inches across, perfectly double, of the most brilliant orange color. A profuse bloomer..... 05 <b>Mixed.</b> Double sorts.....Oz. 25 cts... 05
<b>ANTIRRHINUM.</b> Snapdragon. One of the most popular biennial flowers; useful for beds or borders, blooming the first year from seed. H.B. 1 1/2 ft. <b>Yellow, Scarlet, White, Rose.</b> Each..... 10 <b>Romeo.</b> Violet-rose, with pale lip..... 10 <b>Firefly.</b> Scarlet and white..... 10 <b>Tall Mixed.</b> All sorts.....1/2oz. 30 cts... 05 <b>New Giant-flowered. Mixed.</b> 1/4oz. 35 cts... 10 <b>Tom Thumb.</b> Mixed. 10 in..... 10	<b>CALLIOPSIS.</b> Thrives in any soil. Blooms until frost. H.A. 12 to 30 in. <b>Hybrida superba.</b> Covered all summer with beautiful flowers, in shades of orange-yellow to the deepest velvety brown. 18 in..... 10 <b>Drummondii.</b> Golden Wave. Gold and brown. 1 ft..... 05 <b>Bicolor nana radiata.</b> Golden Ray, Golden yellow, with brown centers. 6 to 8 in..... 05 <b>Mixed.</b> .....Oz. 25 cts. 05
<b>AQUILEGIA.</b> Columbine. Hardy perennial. <b>Cerulea.</b> White, with lilac on tip of petals. 10 <b>Cerulea hybrida.</b> Long-spurred varieties... 10 <b>Glandulosa vera.</b> Deep blue, white corolla... 25 <b>Chrysantha.</b> Single. Golden yellow. 3 ft.... 10 <b>Skinneri.</b> Crimson and light green. 3 ft.... 10 <b>Jaschkanii.</b> Yellow, long red spurs. 3 ft.... 10 <b>Flabellata nana alba.</b> White. 1 ft..... 10 <b>Rose Queen.</b> Rose shaded with white..... 10 <b>Single Mixed.</b> All colors. 2 ft..... 10 <b>Double Mixed.</b> All colors. 2 ft..... 10	<b>CAMPANULA carpatica.</b> Large, blue or white flowers. Blooms the entire season. 6 to 12 in. 10 <b>Media.</b> Canterbury Bell. Bears a great pro- fusion of attractive, bell-shaped flowers. H.P. 1 to 2 ft. <b>Single, Blue, White, Rose.</b> Each..... 10 <b>Single Mixed.</b> ..... 05 <b>Double Blue, White, Rose, or Mixed.</b> Each. 10 <b>Media calycanthema.</b> Cup-and-Saucer. 2 ft. <b>Blue, White, Rose, or Mixed.</b> Each..... 10
<b>ARABIS alpina.</b> A fine border plant, covered with white flowers. H.P. 8 in..... 10 <b>Rosea.</b> A very rare species. 6 in..... 25	<b>CANARY-BIRD FLOWER.</b> Finely cut leaves; bears a profusion of graceful fragrant yellow flowers. T.A. Climber. 10 ft..Oz. 25 cts... 10
<b>ARCTOTIS grandis.</b> Daisy-like blooms colored white and lilac. H.A..... 10	<b>CANDYTUFT.</b> Annual. 6 to 12 in. <b>Empress.</b> Large, white trusses of branching habit; very free blooming.....Oz. 35 cts... 05 <b>Little Prince.</b> Dwarf, compact plant covered with pure white flowers.....Oz. 60 cts... 05 <b>Carminea, Purpurea, Lilacina.</b> Each..... 05 <b>Queen of Italy.</b> Fine pink flowers. 6 in..... 10 <b>Mixed.</b> All sorts.....Oz. 25 cts... 05 <b>Dwarf.</b> Mixed ..... 10
<b>ARISTOLOCHIA Sipho.</b> Dutchman's Pipe. Rapid, luxuriant growth; large, heart-shaped leaves; curious brown-purple flowers, thought to resemble pipes. H.P. Climber. 30 ft.... 10	<b>Candytuft, Hardy Perennial.</b> Sow in August. <b>Semperflorens.</b> Pretty, white flowers..... 10 <b>Gibraltarica.</b> Lilac, shaded to white..... 10
<b>ASPARAGUS Sprengeri.</b> Emerald Feather. One of the best plants to grow in suspended baskets. G.P. 4 to 6 ft..... 10 <b>Plumosus nanus.</b> Climbing Lace Fern. Of wonderful beauty; the leaves are bright green, gracefully arched. G.P. 3 to 4 ft.... 20	
<b>BALLOON VINE.</b> Love-in-a-Puff. A rapid grower; bears small, white flowers, followed by inflated seed-pods. T.A. Climber. 10 ft.. 10	



**CANNA.** (Indian Shot). Produces a rich effect Pkt. with broad and massive foliage and spikes of brilliant flowers. Pierce shell of the seed and soak in warm water 24 hours. Blooms from seed the first year. T.P. 2 to 5 ft.

**Crozy's Hybrids.** Magnificent flowers; thick, leathery foliage. . . . . Oz. 50 cts. \$0 10  
**Fine Mixed.** All colors. Oz. 40 cts., ¼ lb. \$1.25. 05

**CARNATION, Giant Marguerite.** This strain is most compact and floriferous. Plant grows upright and needs no support. Flowers double, measuring about 3 inches. H.A. 18 in.

**Giant White, Scarlet and Yellow.** . . . . Each, 10  
**Giant Mixed.** . . . . . ¼ oz. 75 cts. . . . . 10

**Early Dwarf Vienna.** A fine variety for indoor culture. Excellent for cutting. H.A. 1 ft.

**Double White, Rose, Mixed.** . . . . Each, 10  
**Double Red.** Grenadin. Bright scarlet. . . . . 10

**Double Perpetual.** Finest Mixed. . . . . 25

**CATCHFLY.** Forms compact, round bushes; produces dense umbels of red, pink, or white flowers. H.A. 12 in. Mixed. . . . . 05

**CELOSIA.** Cockscomb. Of easy culture and should be planted in every garden, large or small. The dwarf-growing varieties are excellent for borders and the taller sorts for backgrounds. Blooms all summer. H.A.

**President Thiers.** Bears large, crimson combs. Excellent for borders. 1 ft. Pkt. 10 cts.

**Cristata, Dwarf. Dark Red, Yellow, Rose, and Mixed.** Each 10c.

**Thompson's Magnifica.** A perfect strain of ostrich-plumed Cockscomb. Colors range from clear yellow to blood-red. 2 to 3 ft. Pkt. 10 cts.

**Plumosa.** Produces large, showy plumes. T.A. 2 to 3 ft. **Crimson, Orange, and Mixed.** Each. Pkt. 10 cts.

**Childsii.** Chinese Woolflower. Brilliant scarlet, globular flowers. Pkt. 10 cts.



Centaurea Cyanus

**CENTAUREA CYANUS.** Blue Bottle, Ragged Pkt. Sailor, Korn Blume, Cornflower, Bluet, Bachelor's Button, etc. H.A. 2 to 3 ft.

**Blue Emperor.** Bright blue. . . . . Oz. 50 cts. \$0 05  
**Double Blue.** . . . . . ¼ oz. 30 cts. . . . . 10

**Rose.** A very distinct shade. 1½ ft. . . . . 05  
**Mixed.** Single. . . . . oz. 50 cts. . . . . 05

**Chameleon.** Pale yellow passing to rose. . . . . 10

**Odorata.** Light blue; highly fragrant. . . . . 10

**Margaritæ.** Snow-white blossoms. . . . . 10

**Suaveolens.** Brilliant yellow; sweet-scented. . . . . 10

**Imperialis, Mixed.** . . . . 10

**Americana.** Lilac-purple flowers. . . . . 10

**Centaurea.** Dusty Miller. Extensively used for borders, margins, and bedding. H.H.P. 1 ft.

**Candidissima.** Silvery white, cut foliage. . . . . 10

**Gymnocarpa.** Silvery-gray foliage. . . . . 10

**CENTRANTHUS macrosiphon, Mixed.** A good free-flowering annual. 1 ft. . . . . 10

**CHINESE LANTERN PLANT, or Japanese Winter Cherry.** Produces balloon-like green husks changing to yellow, then orange and scarlet. H.A. 2 ft. . . . . 10

## CHRYSANTHEMUM.

**Chinese and Japanese, Large-flowering.** Seed sown early in the house will produce plants that will bloom the first year. Highly recommended. Many blooms are double or semi-double. H.P. 2 to 3 ft. . . . . 20

## CHRYSANTHEMUM, continued

Pkt.

**Pompon, fl.-pl.** Hardy varieties, with bright, clustered flowers. 1½ ft. . . . . \$0 20

**Frutescens.** Paris Daisy, or French Marguerite. Large, star-shaped, white flowers, with yellow center. H.P. 1 ft. . . . . 10

**Tricolor.** Annual. These sorts have beautiful rings or eyes of colors. **Single Yellow, White, Scarlet, or Mixed.** . . . . Each, 10

**Coronarium.** Annual. **Double White, or Yellow.** . . . . . Each, 10  
**Double Mixed.** . . . . . 05

**CINERARIA hybrida.** Our strain of Cineraria seed is unsurpassed for beautiful variety and richness of color, as well as for perfection of form and size of flower. G.P. 18 in.

**Forbes' Choicest Mixed.** Our superior strain. 25  
**Stellata, Star-flowered, Mixed.** . . . . 25

**Maritima candidissima.** White foliage. . . . . 10

**CLARKIA elegans.** H.A. 18 in.

**Double and Single, Fine Mixed.** . . . . 05

**CLEMATIS.** One of the best climbers for trellis, veranda, etc. H. P. Climber. 15 to 20 ft.

**Paniculata.** Virgin's Bower. Star-like, white blossoms. . . . . 10

**Jackman's Hybrids, Mixed.** . . . . 10

**COBÆA scandens.** A rapid-growing vine with bell-shaped flowers. Rich purple. T.A. climber. 30 ft. . . . . 10

**Mixed.** . . . . 10

**COLEUS.** The colorings are remarkably rich and varied, ranging through all colors. T.A.

**Mammoth Rainbow.** Large leaves, often 10 inches in length and 8 inches across, crumpled and serrated in various ways. . . . . 20

**Fine Mixed.** Many fine varieties. . . . . 10

**CONVOLVULUS.** See Morning-Glory.

**COREOPSIS lanceolata.** Bright yellow flowers produced freely all summer. H.P. 2 to 3 ft. . . . . 05

**COSMOS.** One of the most popular autumn flowers and superior for cutting. Start seed indoors to obtain an earlier and longer period of bloom. When the plants are about a foot high the top should be pinched off to induce a bushy growth. H.A. 3 to 7 ft.

**Large-flowered, Choice Mixed.** All sorts in finest mixture. . . . . ¼ oz. 15 cts., oz. 50 cts. 05

**Forbes' Mammoth-flowered.** Flowers are of great size, in most exquisite shades.

**White, Pink, Crimson.** (See colored illustration on back cover.) Each 15 cts. per pkt., all three for 40 cts. . . . . 10

**Mixed.** . . . . 10

**Early Summer-flowering. Mixed.** Dwarfier and more compact than the late-flowering sorts. . . . . ¼ oz. 35 cts., oz. \$1. . . . . 10

**Klondike.** Orange-colored; very fine. . . . . 10

**Lady Lenox.** Immense flowers of an exquisite shade of shell-pink. . . . . 10

**CYCLAMEN.** Charming greenhouse plants with beautiful foliage and rich-colored flowers of enormous size, borne well above foliage on long, stiff stems. G.P. 9 to 12 in.

**Persicum.** Fine mixed. . . . . 15

**Persicum giganteum.** Mammoth flowers. . . . . 25

**CYPRESS VINE, or STAR-FLOWER (Ipomæa Quamoclit).** Excellent trailing upon a light trellis. The star-shaped blossoms are produced in profusion. T.A. Climber. 10 to 15 ft.

**Scarlet or White.** . . . . . Each, oz. 40 cts. . . . . 10

**Mixed.** Above in splendid mixture. Oz. 25c. . . . . 05

**DAHLIA.** Seed planted early in the spring will produce plants that will give abundant blooms the first summer. H.H.P. 2 to 5 ft.

**Double Mixed.** . . . . . 10

**Large-flowered, Double Mixed.** . . . . . 15

**Single Mixed.** . . . . . 10

**Cactus Mixed.** . . . . . 10

**DAISY, English.** See Bellis.

**Paris and Marguerite.** See *Chrysanthemum frutescens*.

**Shasta.** See Shasta Daisy.

**Swan River.** See Brachycome.





Dianthus

**DIANTHUS.** Pinks. Flower freely from seed the first year; bloom is more profuse the second year. H.B. 1 to 1½ ft. Pkt.

**White Frills.** Double, white, laciniated petals. \$0 10  
**Chinensis.** China or Indian Pink. Double mixed. Oz. 50 cts. 05

**Wonderful.** A finely fringed Japanese Pink of wonderful beauty. The plants produce their large flowers on stiff, upright stems. The petals are deeply cut and the colors are all shades from white to rose and deep purplish red. 10

**Plumarius.** Scotch, Clove, or Grass Pink. The flowers are delicately fringed, variously colored, and delightfully fragrant. H.P. 05

**Plumarius, Double Mixed.** Pheasant's Eye Pink. Large flowers with fringed edges and zones in various colors. H.P. 10

**Heddewigii, Fireball.** Double scarlet. 10

**Semperflorens.** Perpetual Pink. Double, semi-double, and single, of various colors. 10

**DIGITALIS.** Foxglove. Spikes of brilliant bloom produced in abundance. H.P. 3 to 4 ft. 10

**Mixed.** All colors. ¼ oz. 20 cts. 10

**Gloxiniæflora.** This strain has long spikes bearing gloxinia-like flowers. Purple, White, and Rose. Each. 10

**Mixed.** ¼ oz. 25 cts. 10

**Maculata superba.** Splendid, spotted strain. 10

**Monstrosa.** Splendid mixed. 4 ft. 10

**DIMORPHOTHECA aurantiaca.** African Gold Daisy. Flowers 2 to 3 inches across, yellow with black disk. H.A. 1 ft. 10

**Aurantiaca hybrids.** New selected hybrids in a splendid mixture. H.A. 15

**DELPHINIUM.** Perennial Larkspur. Effective in beds or masses, in shrubbery or borders, or in combination with white lilies. Allow ample room for development. H.P. 2 to 3 ft. 10

**Yellow Zaili.** Beautiful sulphur-yellow. 10

**Formosum.** Brilliant blue, white center. 10

**Brunonianum.** Lovely blue, musk-scented flowers. 3 ft. 15

**DELPHINIUM, continued**

**Cardinale.** Orange-scarlet. 2 ft. \$0 15  
**Hybrids, Mixed.** Choice varieties. 10  
**Belladonna Hybrids.** Lovely shades of blue 20  
**Elatum hybridum.** Finest double mixed. 20

**DOLICHOS.** Hyacinth Bean. A rapid-growing, free-flowering vine with silvery seed-pods. H.H.A. Climber. 10 ft.

**Daylight.** Pure white pea-shaped flowers. 05

**Lablab.** Purple. Oz. 20 cts. 05

**Mixed Colors.** 05

**ESCHSCHOLTZIA californica.** The well-known California Poppy. Cheerful blooms and finely cut foliage. Sow where the plants are to remain. H.A. 12 to 18 in. 05

**Thorburnii.** Coppery orange. 10

**Golden West.** Bright yellow, orange base. 05

**Carmine King.** Carmine-rose. 10

**Mixed.** Handsome colors. Oz. 25 cts. 05

**EUPHORBIA.** Suitable for beds or mixed borders. H.A. 2 to 3 ft.

**Variegata.** Snow-on-the-Mountain. Foliage veined and margined with white. 05

**Heterophylla.** Annual Poinsettia, Mexican Fire Plant, Painted Leaf, Fire-on-the-Mountain. Green leaves; flowers orange-scarlet. 10

**EVERLASTING FLOWERS.** Straw-like flowers that retain their form and color for years, if cut when just in bud and hung head downward to dry. Used in winter bouquets. H.A.

**Acroclinium.** Mixed. 1 ft. 05

**Globe Amaranth.** Bachelor's Button. Mixed colors. 1 ft. 05

**Helichrysum.** Straw Flower. Mixed colors. 2 ft. 05

**Rhodanthe.** Mixed colors. 1 ft. 05

**Xeranthemum.** Mixed colors. 05

**Mixed.** All the above. 05

**EVENING PRIMROSE.** *Oenothera*. Flowers open at sunset. H.A. 6 to 8 in. Mixed. 05

**EVENING STOCK.** See *Mathiola*.

**EVERLASTING PEA.** *Lathyrus*. Hardy Perennial Sweet Pea. While these have not the fragrance of the sweet pea, they bloom through a long season. H.P. 6 to 8 ft.

**Splendens, Pride of California.** Rose. 10

**Mixed.** All colors. Oz. 75 cts. 10

**FEVERFEW.** *Matricaria*. **Double White.** H.A. 2 ft. 05

**FUCHSIA.** G.P.

**Single and Double Choice Mixed.** 20

**GAILLARDIA.** One of the most valuable plants for cut-flowers.

**Lorenziana.** Flowers double, round as a ball, of the most varied colors. H.A. 05

**Salmonea.** Salmon-red. H.A. 10

**Grandiflora compacta.** Compact-growing, forming bushy plants. In coloring the flowers are rich and varied. H.P. 12 to 15 in. 10

**Maxima.** Golden yellow flower. H.P. 2½ ft. 10

**GENTIANA acaulis.** Fringed Gentian. Valued for its beautiful, blue flowers. 2 ft. 10

**GERANIUM.** Produces plants that bloom the first season. G.P. 10 to 18 in.

**Zonale.** Seed saved from finest sorts. 10

**Lady Washington.** Finest mixed. 25

**Double Mixed.** Seed from double-flowering varieties only; although a percentage will produce single flowers, all will be excellent. 25

**Fine Mixed.** All sorts. 15

**GLADIOLUS SEED.** Mixed colors. 10

See index for bulbs.

**GLOXINIA, Mixed.** Magnificent greenhouse plants. Require heat and shade to obtain best results. Brilliant, bell-shaped flowers. 25

**GODETIA.** Satin Flower. **Extra-Fine Mixed.** Flowers numerous and handsome. H.A. 8 to 12 in. Oz. 35 cts. 05



**GOURDS.** Ornamental. A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. Annual Climber. 10 to 15 ft.

<b>Bottle.</b> A good sort.....	Pkt. \$0 05
<b>Dipper.</b> Makes an excellent dipper..	Oz. 40c... 05
<b>Nest Egg.</b> White, egg-like fruits.....	05
<b>Gooseberry.</b> Smallest fruits.....	05
<b>Hercules' Club.</b> 4 to 6 feet long; white.....	05
<b>Orange, True "Mock Orange".....</b>	05
<b>Dish-Cloth.</b> Inside used as sponge.....	05
<b>Pear.</b> Green, white striped.....	05
<b>Small Ornamental Sorts.</b> Mixed. Oz. 25c...	05
<b>Large Ornamental Sorts.</b> Mixed. Oz. 25c...	05
<b>Mixed.</b> All kinds.....	Oz. 25 cts... 05

**GYPSOPHILA.** Baby's Breath. Excellent for bouquets.  
**Paniculata.** H.P. .... 10  
**White and Rose.** H.A. .... Each, 10

**HELIOTROPE.** Fine Mixed. From a large collection. G.P. 18 to 24 in. .... 10  
**Lemoine's Hybrids.** Bears magnificent flowers of the most lovely hues of purple and violet. .... 10

**HIBISCUS.** H.P. 4 to 5 ft.  
**Crimson Eye.** White, with crimson center... 10

**HOLLYHOCK.** These are unexcelled for planting where a background of gorgeous flowers is desired. If sown indoors early, will bloom the first season. Sow outdoors from June to August for next year's bloom. H.P. 5 to 6 ft.  
**Double White, Pink, Salmon-Rose, Scarlet, Yellow, or Maroon.** .... Each, 10  
**Forbes' Selected Double Mixed.** .... 10

**Allegheny Fringed.** Double and semi-double. The petals are beautifully fringed..... 10

**Hollyhock, Annual.** Plants from seed sown under glass in March will produce flowers in July and continue until frost.  
**Single Mixed and Double Mixed.** .... 10

**HONESTY** (*Lunaria biennis*). Flowers purple or white. Grown for its silvery seed-pods. H.B. 2 ft. .... 10

**HOP, Japanese Variegated.** Resists drought, and insects never bother it. The foliage is beautifully variegated. T.A. 15 to 20 ft.... 10

**ICE PLANT.** Leaves "frosted." Excellent for hanging-baskets or rockwork. T.A. 6 in. .... 10

**IMPATIENS.** Sultani Hybrids. Brilliant, rose-pink flowers; continually in bloom. T.P. 18 to 24 in. .... 10

**IPOMŒA grandiflora alba.** Giant White Moonflower. Large, pure white, sweet-scented flowers opening at sundown. Plant outdoors in a sunny position, after all danger from frost is past. .... 1/2 oz. 40 cts... 10  
**Setosa.** See Morning-Glory.

**IRIS, Japanese.** Showy plants, used extensively in the hardy border. Flowers are enormous. H.P. Mixed..... 1/4 oz. 25 cts... 10

**JERUSALEM CHERRY.** Solanum. Bright scarlet berries; very ornamental. G.P. 18 to 24 in. .... 10

**JOB'S TEARS** (*Coix Lacryma*). The hard, flinty seeds are used for beads. H.A. 1 1/2 ft. .... Oz. 15 cts... 05

**KOCHIA tricophylla.** Burning Bush, Belvidere, Summer Cypress, or Mexican Fire Plant. A rapid-growing plant; foliage green, turning red in autumn. H.A. 3 ft. .... 1/4 oz. 20 cts... 10

**KUDZU VINE, Japanese.** Jack and the Beanstalk. A very strong-growing climber from Japan. The leaves overlap each other so as to form a dense screen. H.P. 25 to 50 ft.... 10

**LANTANA.** A beautiful and compact growing plant; very free flowering. H.H.P. 10 to 20 in.  
**Dwarf Bedding.** .... 10  
**Choice Mixed.** .... 10



Double Hollyhock

**LARKSPUR.** There is a wide range of color in Pkt. these showy annuals. They prefer a cool, moist soil. H.A. 1 to 2 ft.

**Emperor Branching.** White, Rose or Azure-blue..... Each, \$0 10

**Emperor Branching.** Mixed.. 1/2 oz. 30 cts... 05

**Cardiopetalum.** Fine blue..... 10

**Tall Stock-flowered Mixed.** .... 10

**Finest Mixed.** .... 1/4 oz. 20 cts., oz. 60 cts... 05

**Perennial Varieties.** See Delphinium.

**LAVATERA.** Annual Mallow. Best used as backgrounds for dwarfier plants. H.A. 2 ft.

**Variegata.** Large leaves, mottled yellow..... 10

**Mixed.** All varieties..... 05

**LAVANDULA vera.** The true Lavender. Bears long spikes of fragrant blue flowers. 1 to 2 ft. .... 10

**LEMON VERBENA** (*Aloysia citrodora*). Grown for the delightfully fragrant light green leaves. G.P. 1 ft. .... 10

**LEPTOSIPHON.** H.A. Blooms in masses. 1 ft.

**Densiflorus albus.** White..... 10

**Densiflorus.** Blue..... 10

**LINARIA Cymbalaria.** Kenilworth Ivy. Used for baskets, or vases. H.P. 1 to 3 ft. .... 10

**LINUM.** Scarlet Flax. Showy bedding plant; blooms all summer. H.H.A. 2 ft. .... 05

**LOBELIA.** Nothing better for beds, edging or pot culture. Blooms quickly from seed and continues through the season. H.A. 8 to 15 in.

**Crystal Palace Compacta.** Dark blue. Fine for bedding. 6 in. .... 10

**Mixed.** Best annual sorts..... 05

**Cardinalis.** Cardinal Flower. Fine border plant; brilliant scarlet flowers. H.P. 3 ft.... 10

**LUPINUS annuus.** Ornamental and free-flowering annuals. Long, graceful racemes of rich and various-colored, pea-shaped flowers. H.A. 1 to 3 ft. Mixed..... 05

**Polyphyllus, Mixed.** Perennial. 3 to 4 ft.... 10

MARIGOLD.	Pkt.
African or Tall Varieties. Old favorites of easy culture.	
Lemon Queen. Double. 2 ft. 1/2oz. 50c...	\$0 05
Prince of Orange. Double. 2 ft. 1/2oz. 50c...	05
Tall Mixed. 2 ft. 1/2oz. 50 cts.	05
French or Dwarf Varieties. These dwarf, compact varieties are all attractive, being covered with hundreds of small flowers.	
Gold-striped. Velvety maroon, striped gold. 8 to 10 in. 1/2oz. 50 cts...	10
Silver King. Velvety brown, surrounded by pale lemon. 8 to 10 in. 1/2oz. 30 cts...	10
Legion of Honor (Little Brownie). Single golden yellow, red markings. 1/2oz. 50c.	10
Dwarf Mixed. 1/2oz. 30 cts...	05
MARVELOPERU. Four-o'Clock. So called because they open their blossoms at that hour in the afternoon. H.A.	
Mixed. 2 ft. .... Oz. 25 cts...	05
MATHIOLA. Evening Stock. Lovely lilac-pink flowers. Very fragrant. H.A. 15 in. ....	\$0 05
MEXICAN PRIMROSE. Pink with white center. T.A. 10 in. ....	05
MIGNONETTE (Reseda odorata). If sown in succession, these modest-colored, fragrant plants blossom outdoors until November. H.H.A. 12 to 24 in. ....	10
Paris Market. Red flowered. ....	10
Machet. Large spikes, red-tinted. .... Oz. 75c...	10
Goliath. Enormous trusses of double red flowers, 8 inches long. ....	10
Bismarck. An improvement over Machet. ....	10
Allen's Defiance. Excellent for cutting. .... Oz. 60 cts...	10
Large-flowering. Old variety. .... Oz. 35 cts...	05
MIMOSA pudica. Sensitive Plant. The leaves close when touched or shaken. T.A. 18 in. ....	10
MIMULUS. Thrives best in moist border; bears odd-shaped flowers. H.A.	
Moschatus. (Musk). Small yellow flowers. ....	10
Tigrinus. Monkey Flower. Very showy blotched flowers. A profuse bloomer. ....	10
MOMORDICA. Curious warted yellow fruits which open when ripe. T.A. Climber. 10 ft. Balsamina. Balsam apple. 1/2oz. 20 cts., oz. 35 cts...	05
Charantia. Balsam Pear. 1/2oz. 20 cts., oz. 35 cts...	05
Mixed. .... 1/2oz. 15 cts., oz. 25 cts...	05
MOONFLOWER. See Ipomœa.	
MORNING-GLORY, COMMON (Convolvulus major). A well-known annual climber. Mixed colors. .... Oz. 10 cts...	05
Dwarf or Bedding (Convolvulus minor). Grows a compact bush. Mixed colors. ....	05
Imperial Japanese Single, Mixed (Ipomœa imperialis). A very large and brilliantly colored variety of flowers. .... Oz. 40 cts...	05
Imperial Japanese Double, Mixed. Many flowers are true double. ....	10
Brazilian (Ipomœa setosa). Rose-colored flowers, pink star-shaped centers. ....	10
MYOSOTIS. Forget-me-not. Succeeds best in a moist, shaded position. 6 to 10 in. Victoria, Blue and Rose. .... Each, 10	
Semperflorens. Fine for pots. ....	10
Palustris. The true Forget-me-not. ....	10
Ruth Fischer. Lovely blue. ....	20
Alpestris. A pretty trailer. Blue, White, Rose. .... Each, 10	
Mixed. ....	05



Nasturtiums

NASTURTITIUM, TALL, or CLIMBING. During the three or four months of the season make a better display of brilliant blossoms than almost any other plant. The tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The dwarf or Tom Thumb sorts are excellent for bedding or borders. H.A.	Pkt.	Oz.
Coccineum. Scarlet. ....	\$0 10	\$0 25
Golden-leaved. Scarlet; yellow foliage. ....	10	25
Jupiter. Deep golden yellow. ....	10	25
King Theodore. Crimson; blue foliage. ....	10	25
Pearl. Creamy white. ....	10	25
Vesuvius. Salmon; blue foliage. ....	10	25
Forbes' Tall Superb Large-flowered, Mixed. A wonderful range of color and exquisite rich markings. .... 1/4lb. 50 cts., lb. \$1.50...	10	20
Tall Choice Mixed. A very good mixture. All colors. .... 1/4lb. 35 cts., lb. \$1.10...	05	10
Tall Variegated, Mixed. ....	05	25
Nasturtium, Tom Thumb—		
Aurora. Rosy salmon, blotched gar-net. ....	10	25
Chamæleon. Crimson and yellow. ....	10	25
Coccineum. Light scarlet. ....	10	25
Empress of India. Dark crimson. ....	10	25
King of Tom Thumbs. Dark scar-let, dark leaves. ....	10	25
King Theodore. Garnet; blue foliage. ....	10	25
Luteum. Clear yellow. ....	10	25
Pearl. Creamy white. ....	10	25
Vesuvius. Salmon; bluish foliage. ....	10	25
Forbes' Tom Thumb, Superb Large-flowered. A fine selection of best colors and largest flowers. .... 1/4lb. 50 cts., lb. \$1.50...	10	20
Tom Thumb, Choice Mixed. All colors; a fine mixture. .... 1/4lb. 35 cts. lb. \$1.10...	05	10
Dwarf Variegated, Mixed. ....	05	25
NICOTIANA. Sweet-scented Tobacco Plant. Pkt. Produces a great number of fragrant flow-ers. H.H.A. 3 ft. Affinis. Pure white. .... \$0 05		
Affinis Hybrids. Mixed colors. ....	10	
NIGELLA. Love-in-a-Mist; Devil-in-a-Bush. Compact growth. H.A. 12 to 18 in. Miss Jekyll. Color pure cornflower-blue. .... Double White, Mixed. .... Each, 05		
ORNAMENTAL GRASSES. A fine assort-ment of best varieties. Mixed. ....	10	
PENTSTEMON. Free-flowering plants; fine for beds or borders. H.P. 2 ft. Hartwegii grandiflora. Mixed. ....	10	



**PETUNIA.** Grows in almost any soil and is in bloom the entire summer. Sow thinly and do not cover seed to a depth of more than four times their size.

**Forbes' Double Prize Giant.** A superior mix- Pkt. ture of all the double and fringed, large-flow-  
ering Petunias. About 30 per cent will bear  
double flowers.....\$0 25

**Single Mammoth Fringed.** The flowers are  
exquisitely ruffled or fringed..... 20

**Petunia, Single Bedding Varieties—**

**White, Red, Rose.....** Each, 10  
**Howard's Star.** Deep crimson, with a distinct  
white star in center..... 10  
**Single Mixed.....** ¼ oz. 50 cts... 05  
**Venosa.** Various colored, beautifully veined.  
¼ oz. 75 cts... 10

**PHLOX DRUMMONDII grandiflora.** Dazzling in  
effect, more so when borders or masses are sown  
with contrasting harmonizing colors. Sow as soon  
as frost is out of ground in early spring.

**Purple, Scarlet, Rose, White, Crimson, Pkt.**  
**Yellow.....** Each, \$0 10  
**Mixed.....** ½ oz. 75 cts... 05

**Nana compacta.** Especially useful for beds,  
borders, or pots. 6 to 8 inches. **Rose,**  
**Scarlet, White, Mixed.....** Each, 10  
**Hortensiaeflora.** Mixed, ¼ oz. 35c., oz. \$1... 10  
**Cuspidata.** Star of Quedlinburg..... 10

**PHLOX DECUSSATA, Hardy Perennial—**

**Tall, Large-flowered, Mixed. 3 ft.....** 10  
**Dwarf, Large-flowered, Mixed. 1½ ft.....** 10



Forbes' Non Plus Ultra Pansy

FORBES' PANSIES · Heartsease

August-sown seed produces large plants, which flower freely the following spring. Sow in open ground early in August, setting to permanent location in September. Place about 3 inches of dry leaves, loose straw, or salt hay over the plants the last of November. This will afford good protection and make splendid early-flowering plants. Seed sown early in spring will produce flowers in late summer. H.A. 5 to 10 in.

VARIOUS PANSIES IN MIXTURE

**FORBES' NON PLUS ULTRA.** This is a carefully prepared mixture of the best varieties obtained abroad, Pkt. including all the solid colors, striped and blotched. We have exercised great care in preparing this strain and are confident it cannot fail to give the utmost satisfaction..... ½ oz. \$1.25, ¼ oz. \$2.25, oz. \$8.. \$0 20

**Extra Large-flowered, Fine Mixed.** A mixture of large-flowered varieties.. ½ oz. 90c., ¼ oz. \$1.70, oz. \$5.. 10

**Choice Mixed.** A superior mixture of choice European varieties ..... ¼ oz. 50 cts., oz. \$1.50.. 05

**Forbes' Improved Tufted Pansy.** Flowers with distinct faces, blooming long, having a delightful fragrance. Planted in a light, rich soil and moist situation, they will bloom the entire summer..... 10

**Bugnot's Superb Blotched.** Large flowers, with broad blotches..... 20

**Madame Perret.** Fine wine shades on white ground..... 15

**Masterpiece.** Superb class of blotched Pansies, with large blooms..... 15

**Odier, or Cassier, Blotched.** Very fine strain of blotched Pansies ..... 20

**Trimardeau Finest Mixed.** Enormous flowers in various colors and shades..... ¼ oz. \$1.. 10

GIANT TRIMARDEAU VARIETIES

<b>Adonis.</b> Light blue, with white center .....\$0 10	<b>King of the Blacks.</b> Lustrous, jet-black .....\$0 10
<b>Fire King.</b> Pure yellow, upper petals purple ... 10	<b>Peacock.</b> Garnet, cream and blue, white margins 10
<b>Dark Blue.</b> A fine, dark blue..... 10	<b>Mauve Queen.</b> Fine shade of mauve..... 10
<b>Lord Beaconsfield.</b> Lavender and heliotrope... 10	<b>Purple King.</b> Deep, royal purple ..... 10
<b>Freya.</b> Dark purple shades, distinct silver edge. 10	<b>Ruby.</b> Many superb shades of rich red..... 10
<b>Golden Queen.</b> Exquisite, pure golden yellow.. 10	<b>Snowflake.</b> Pure, snow-white ..... 10
<b>Indigo Blue.</b> Rich, velvety plush effect ..... 10	<b>Striped.</b> White, blue, and violet; very striking.. 10



Single Poppy

<b>PLATYCODON grandiflorum.</b> Very fine Pkt. flowering plants. H.P. 2 ft.	
Blue, White.....	Each,\$0 10
<b>POPPY.</b> Colors are rich and varied.	
<b>Hardy Annual—</b>	
Double Bright Rose, White, or Scarlet.....	Each, 10
Double Peony-flowered, Mixed. Many fine colors.....	Oz. 35 cts... 05
Carnation-flowered, Mixed.....	Oz. 35 cts... 05
Single, Mixed.....	Oz. 35 cts... 05
Shirley, Mixed. Silk, or Ghost Poppy.....	05
Danish Cross. Danebog. Large, single scarlet, with white cross at base of petals.....	10
Mephisto. Beautifully fringed; varies from red and black to rose and white.....	10
Mikado. The Striped Japanese Poppy. Brilliant scarlet and white.....	10
Tulip Poppy. Glaucum. Scarlet.....	10
Miss Sherwood. Satiny white, upper half of petals chamois-rose.....	10
<b>Hardy Perennial.</b> Large-flowered and showy. 2 to 4 ft.	
Oriente. Fiery scarlet.....	10
Oriental Hybrids, Mixed.....	10
Nudicaule, or Iceland Poppy. One of the most attractive varieties. 1 ft.	
Double Mixed.....	10
Single Mixed.....	10
<b>PORTULACA.</b> Rose Moss. Brilliant-flowered plant of low growth, that will flourish under all conditions. For beds, borders or among rockeries, it will carpet the ground with an amazing mass of gorgeous flowers in the most brilliant colors. Requires very little care. H.A. 6 in.	
<b>Single Varieties—</b>	
White, Scarlet, Yellow, Rose.....	Each, 10
Mixed.....	1/4oz. 25 cts... 05

<b>PORTULACA, continued</b>	
<b>Double Varieties—</b>	
White, Scarlet, Yellow, Rose.....	Each,\$0 10
Mixed.....	1/4oz. 40 cts... 10
<b>POTENTILLA.</b> Handsome and brilliant when in flower; foliage ornamental. H.P. 2 ft.	
Single Mixed and Double Mixed.....	Each, 10
<b>PRIMULA chinensis fimbriata</b> (Chinese Primrose). Handsome greenhouse plants; not grown easily elsewhere. White, Crimson, Blue.....	Each, 25
Finest Mixed. All shades.....	20
<b>Chinensis fimbriata stellata.</b> Same as above, but has star-shaped flowers. Mixed colors.....	25
<b>Malacoides.</b> A beautiful greenhouse variety, White, Lilac, Rose.....	Each, 25
<b>Obconica.</b> A good greenhouse and window plant. Flowers profusely in winter. Mixed.	20
<b>Forbesii</b> (Baby Primrose). A useful pot plant; good for cut-flowers; flowers rosy lilac.....	15
<b>Elatior</b> (Polyanthus). Mixed Colors.....	10
<b>Veris</b> or <b>officinalis</b> (Cowslip). Mixed.....	10
<b>Vulgaris</b> (Common English Yellow Primrose).	10
<b>PURPLE FEATHER GRASS, Pennisetum Ruppellianum.</b> Handsome feathery plumes over a foot long. H.A. 1 1/2 to 3 ft.....	10
<b>PYRETHRUM hybridum.</b> H.P. 2 to 3 ft.	
Atrosanguineum. Fine, dark scarlet.....	10
Single Mixed. Many colors.....	10
Double and Semi-double, Mixed.....	20
<b>Parthenifolium aureum.</b> Golden Feather. Pure yellow foliage. 6 in.....	10
<b>RICINUS.</b> Castor-Oil Plant. Used for a sub-tropical effect on lawns or for centers of beds of foliage plants. H.H.A. 8 to 15 ft.	
<b>Cambodgiensis.</b> Maroon leaves, with red veins; stems black. 5 ft.....	05
<b>Borboniensis.</b> Violet. 15 ft.....	05
<b>Gibsonii.</b> Violet-bronze. 5 ft.....	05
<b>Zanzibariensis, Mixed.</b> Splendid varieties in mixture. 8 to 10 ft... 1/2oz. 15c., oz. 25c... 05	
<b>SALPIGLOSSIS.</b> Showy, half-hardy annuals with beautiful funnel-shaped richly veined flowers. They require a light, rich sandy soil. H.H.A. 2 ft.	
Fine Mixed. Large-flowered... 1/4oz. 30 cts... 05	
Emperor, Mixed. This mixture is produced from the finest strains.....	1/4oz. 40 cts... 10
<b>SALVIA splendens.</b> Scarlet Sage. Well-known bedding plants carrying long, flaming flower-spikes making a fine display until frost. The old variety. H.A. 18 to 36 in... 1/4oz. 50 cts... 10	
<b>Splendens, Bonfire.</b> The most profuse bloomer of all; plant is densely covered with flaming scarlet flowers. 2 1/2 ft... 1/4oz. 75c... 10	
<b>Splendens, Dwarf Zurich.</b> Scarlet. 12 to 15 in.....	20
<b>Patens.</b> Blue Salvia. Erect spikes; rich blue flowers. T.P.....	15
<b>SANVITALIA procumbens fl.-pl.</b> Beautiful, dwarf-growing plants, with double yellow flowers. H.A. 6 in.....	10
<b>SCABIOSA.</b> Pincushion Flower, Mourning Bride. A desirable border plant, with handsome flowers that are exceptionally fine for cutting, lasting for a long time. H.A. 2 to 3 ft.	
Minor aurea fl.-pl. Golden yellow.....	05
Black-Purple.....	05
Candidissima. Double; pure white.....	05
Double Rose.....	05
Japonica. Lavender-blue.....	10
Double Mixed. All colors..... 1/4oz. 25 cts... 05	
Caucasica. Lavender. H.P.....	10
<b>SHASTA DAISY.</b> Excellent for bedding or cut-flowers. Flowers white, 3 to 4 inches across, on stems 18 inches long. 3 ft.....	10
<b>SMILAX.</b> Deep, glossy green leaves; largely used in bouquets. G.P. Climber. 6 ft.....	10
<b>SPIDER PLANT.</b> A splendid honey plant, as beautiful as it is curious, as the flowers resemble giant spiders. H.A. 4 to 5 ft.....	10



## SWEET PEAS

Only about forty years ago, the varieties of Sweet Peas were limited to but two or three primary colors. The skill of the hybridizer has wrought marvelously in the development of this beautiful flower, so that today we have a perfect riot of color, embracing every imaginable shade. There are strongly marked self colors, delicate shadings of most entrancing beauty, delightful striped and variegated effects, which produce the most charming contrasts in individual flowers.

This all-embracing range of color, combined with the exquisite beauty of form of the flowers, the captivating charm of the curled and undulated petals, and the gracefulness of the stems and tendrils make this the most popular of all our annual flowers.

### THE CREAM OF THE SPENCER VARIETIES

**Asta Ohn.** Lavender, tinted mauve. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Aurora.** Orange, rose stripe. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Beatrice.** Mingling of blush, lemon, and buff; wings pure white. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Black Knight.** Shining deep maroon, waved. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Blanche Ferry.** Bright rose, wings white flushed pink. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Countess Spencer.** A lovely shade of pale pink, darker toward the edges. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Dainty.** White, edged pale rose. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Etta Dyke.** Pure white, waved. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Florence Morse.** White with pink edge. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.



Countess Spencer Sweet Peas



White Spencer Sweet Peas

### SPENCER VARIETIES, continued

**Geo. Herbert.** Bright rosy carmine. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**King Edward.** Rich carmine-scarlet. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Margaret Madison.** Light lavender or azure-blue. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Martha Washington.** Blush-white, edged rose. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Mrs. Charles Mander.** Dark mauve. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Mrs. Routzahn.** Apricot, suffused with pink, deepening toward the edges. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Nubian.** Chocolate self-colored. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Othello.** Rich deep maroon, waved. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**Tennant.** Purplish mauve, waved. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

**White Spencer.** Pure white, extra-large waved flowers. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

### SPENCER VARIETIES IN SPLENDID MIXTURE

A superb blend of the better sorts; it will produce a lavish display of the largest and most attractive flowers in almost endless variety. Pkt. 10 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.

### FORBES' SUPERB MIXTURE OF GRANDIFLORA SORTS

A very good and complete mixture of the old varieties. We offer this only in mixture and advise the use of the greatly superior Spencers where separate colors are desired. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.



- STATICE, Mixed.** For winter bouquets. H.P. \$0 05 Pkt.
- STEVIA.** The leaves are very fragrant. Flowers flesh-white, star-shaped. G.P. 2 ft. .... 10
- STOCKS.** To secure early flowers, start seed in window-boxes or under glass in March or April, and transplant to the open ground the Middle of May. H.H.A. 1½ to 2 ft.
- Dwarf German, Ten-Weeks.** This is one of the choicest strains and saved from the finest double varieties only. **White, Bright Red, Canary-Yellow, Rose, Light Blue, Violet-Carmine, Mixed.** ..... Each, 10
- Finest Mixed for Open Ground.** ..... 05
- Cut-and-Come-Again.** Profuse and perpetual blooming. Double white ..... 10
- Giant Abundance.** Fine spikes of large carmine-rose flowers. .... 10
- Winter, or Brompton Biennial, Mixed.** .... 10
- STOKESIA.** Cornflower Aster. Large flowers, resembling semi-double Asters. H.P. 2 ft.
- Cyanea, Blue and White.** ..... Each, 10
- SUNFLOWER.** Helianthus. Stately decorative plants, with large heads of golden yellow flowers. H.A.
- Cucumerifolius, Orion.** A very handsome variety, with petals twisted. 3 ft. .... 05
- Cucumerifolius.** Covered with small, single flowers, of bright orange color. 3 ft. .... 05
- Double Chrysanthemum-flowered.** Beautiful, golden yellow flowers. 6 ft. .... 05
- Dwarf Perkeo.** The flowers on extra-long stems are 3 to 5 inches across, bright yellow with dark centers. 2 to 3 ft. .... 10
- Globosus fistulosus.** Compact double yellow flowers. 4 ft. .... 05
- Large Single Russian.** The old-fashioned Sunflower. 5 to 8 ft. .... Oz. 10 cts. ... 05
- SWEET ROCKET (Hesperis).** Showy spikes of fragrant flowers. H.P. 2 to 3 ft.
- White, Purple, Mixed.** ..... Each, 05



Zinnia grandiflora



Dianthus barbatus (Sweet William)

- SWEET WILLIAM (Dianthus barbatus).** Old-fashioned plants; produce large heads of beautifully colored, sweet-scented flowers in great abundance. H.B. 18 in. Pkt.
- Single White, Crimson, Pink Beauty.** Each, \$0 10
- Single Mixed.** All colors. .... ¼ oz. 20 cts. ... 05
- Double White, Crimson, Rose.** ..... Each, 10
- Double Mixed.** All colors. .... ¼ oz. 40 cts. ... 10
- Dwarf Double Mixed.** ..... 10
- SWAINSONA, Finest Mixed.** Excellent greenhouse plant of easy culture. G.P. 2 ft. .... 10
- TRITOMA. Uvaria grandiflora.** Red-Hot Poker, or Torch Flower. Showy spikes of bloom in changing shades. H.P. .... 10
- UNICORN PLANT Martynia.** Curious-shaped pods, sometimes used as pickles. H.A. 18 in. 05
- VALERIANA Mixed.** Hardy Heliotrope. A fine border plant; fragrant flowers. H.B. 3 ft. ... 10
- VERBENA.** For beds, borders, mounds, vases, or window-boxes. H.A. 18 in.
- Giant Blue. Pink, White, Scarlet.** .... Each, 10
- Crimson Eyed.** ..... 10
- Giant Mixed.** ..... ¼ oz. 50 cts. ... 10
- Choice Mixed.** All colors. .... ¼ oz. 35 cts. ... 05
- VINCA.** Madagascar Periwinkle; Old Maid. Ornamental, free flowering. T.P. 6 to 8 in.
- White, Rose, or Mixed.** ..... Each, 10
- VIOLA.** Violet. H.P. Very fragrant.
- Sweet-scented. Blue, White.** ..... Each, 10
- WALLFLOWER.** Favorite, sweet-scented flowers, of many fine colors. T.P. 18 in.
- Double Mixed.** Saved from best varieties. ... 15
- Single Mixed.** ..... 10
- Paris Single Annual, Mixed.** Blooms the first year from seed. 3 ft. .... 10
- WILD CUCUMBER VINE.** Thickly dotted with pretty, white, fragrant flowers. H.A. 15 to 30 ft. .... ½ oz. 15 cts., oz. 25 cts. ... 10
- ZINNIA.** Youth and Old Age. The plants come easily to blooming size from seed, and bloom the entire season. H.A. 1 to 2 ft.
- Tall Double Varieties, Scarlet, White, Golden Yellow, and Rose.** ..... Each, 10
- Tall Double Mixed.** ..... ¼ oz. 25 cts. ... 05
- Dwarf Double Sorts.** More compact and neater than the taller varieties. 8 to 12 in.
- White, Rose, Golden Yellow, Purple, Scarlet.** ..... Each, 10
- Dwarf Double Mixed.** ..... ¼ oz. 25 cts. ... 05
- Curled and Crested.** Petals are twirled and twisted in graceful form. Mixed. ¼ oz. 25c. ... 10
- Grandiflora robusta plenissima.** A mixture of the largest sorts. .... ¼ oz. 40 cts. ... 10

**Forbes' Complete Flower-Garden.** Contains a mixture of flower seeds that is complete for any purpose and is in great demand for edging carriage drives, large borders, shrubbery or woodland. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. \$1.50.



## GLADIOLI—The Bayonet Flower

If wanted by mail, add 10 cts. per dozen for postage

These have been most popular for many years and deservedly so. They are of the easiest culture, with a range of color known to no other garden bulb, useful for massing, bordering or shrubbery work, for cutting unexcelled, and they cost practically nothing. Any ordinary garden soil suits Gladioli, and with successive plantings flowers can be had from July until frost.

**America.** A very beautiful soft pink, the coloring and texture resembling those of the orchid. 10 cts. each, \$1 per doz., \$7 per 100.

**Augusta.** A lovely and useful variety. Pure white, with blue anthers. 10 cts. each, \$1 per doz., \$7 per 100.

**Baron Hulot.** Rich violet-blue flowers of good substance. 10 cts. each, \$1 per doz., \$7 per 100.

**Brenchleyensis.** Vermilion-scarlet. One of the best varieties for showy masses. 10 cts. each, \$1 per doz., \$7 per 100.

**Canary Bird.** The best light yellow. 12 cts. each, \$1.25 per doz., \$9 per 100.

**Charmer.** Soft mauve-pink, throat penciled carmine. 15 cts. each, \$1.50 per doz., \$9 per 100.

**Columbia.** Color orange-scarlet, blotched with blush purple. This variety makes a very effective show. 10 cts. each, \$1 per doz., \$7 per 100.

**Fire King.** Flaming scarlet; long graceful spikes showing half a dozen immense blooms open at one time. 10 cts. each, \$1 per doz., \$7 per 100.

**Gorgeous.** Glowing scarlet, silvery white throat; large, bold flowers. 20 cts. each, \$2 per doz., \$18 per 100.

**Grenadier.** Large flowers and spikes, compact and full, with ruffled petals. Ground color, scarlet overlaid with orange. One of the most beautiful varieties. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Jessie.** Velvety red. Good for cutting, having long well-filled spikes. 10 cts. each, \$1 per doz., \$7 per 100.

**Kunderdi Glory.** Every petal is exquisitely ruffled and fluted. Delicate cream-pink with crimson stripe. 12 cts. each, \$1.25 per doz., \$9 per 100.

**Little Blush.** Extra-fine blush; compact spike. 10 cts. each, \$1 per doz., \$7 per 100.

**Mrs. Francis King.** Light scarlet in color. Very vigorous grower and free bloomer. 10 cts. each, \$1 per doz., \$7 per 100.

**Mrs. Frank Pendleton.** Very large and well expanded. Lovely flushed salmon-pink with brilliant carmine or deep blood blotches in throat. A fine sort for cutting. 10 cts. each, \$1 per doz., \$7 per 100.

**Niagara.** Cream, two lower petals blending to canary-yellow, throat splashed with carmine. 10 cts. each, \$1 per doz., \$7 per 100.

**Panama.** Deep rose-pink; a grand sort. 15 cts. each, \$1.50 per doz., \$9 per 100.

**Peace.** Large pure white flowers, feathered pale lilac. 10 cts. each, \$1 per doz., \$7 per 100.

**Princes.** Large amaryllis-like flowers, of a beautiful red color, having broad white blotches across the lower petals. 10 cts. each, \$1 per doz., \$7 per 100.

**Schwaben.** Delicate primrose; magnificent large flower and spike. 15 cts. each, \$1.50 per doz., \$9 per 100.

**Scribe.** Tinted white, striped freely with carmine. 10 cts. each, \$1 per doz., \$7 per 100.

**Shakespeare.** White, very slightly suffused with carmine-rose, large blotch. 10 cts. each, \$1 per doz., \$7 per 100.

**Snow King.** "The Whitest White." Large, handsome spikes and flowers. 12 cts. each, \$1.25 per doz., \$9 per 100.

**Superb.** Pink striped, flaked salmon-pink. 10 cts. each, \$1 per doz., \$7 per 100.

**White King.** "Giant White." Tall spike, flowers sulphury white. 12 cts. each, \$1.25 per doz., \$9 per 100.

**Wild Rose.** A remarkable variety. Very bright rose with bluish tint. Exceedingly delicate and pretty. 10 cts. each, \$1 per doz., \$7 per 100.

**Yellow Bird.** A pleasing yellow, penciled with dark color on lower petals. 10 cts. each, \$1 per doz., \$7 per 100.

## GLADIOLI IN MIXTURE

**Choicest "Rainbow" Mixture.** Contains an even proportion of the different shades, blends, and colors, as well as a liberal percentage of the magnificent large-flowering Childsii Hybrids. 40 cts. per doz., \$3 per 100.

**Popular Mixture.** Embraces a wide range of colors and produces very fine spikes of good substance. 30 cts. per doz., \$2.25 per 100.



Gladiolus

Postage must be added  
at dozen rates

## DAHLIAS

Roots weigh on average  
4 lbs. per doz.

Dahlias are so easily grown and are so adaptable to various soils and conditions that they are becoming very popular. Few flowers give so good a return for small outlay and fair treatment. The Cactus varieties are extremely beautiful, both in color and form. The older sorts, with more formal stiff-petaled flowers have been so greatly improved that any of the choice sorts listed below are far superior to those sold a few years ago. They are worthy of a place in any garden.

Decorative  
Dahlia



Minna  
Burgle

## SELECT SHOW DAHLIAS

	Each	Doz.
<b>Arabella.</b> Primrose, shaded and tipped rose .....	\$0 15	\$1 50
<b>A. D. Livoni.</b> Clear, bright pink; quilled petals.....	20	2 00
<b>Storm King.</b> The best pure white, long stems.....	20	2 00
<b>Stradella.</b> Rich purple-crimson; long stems.....	15	1 50
<b>Willie Austin.</b> Fawn-colored, free bloomer.....	15	1 50

## SUPERB DECORATIVE DAHLIAS

	Each	Doz.
<b>Catherine Duer.</b> Glowing red; long glossy stem.....	\$0 15	\$1 50
<b>Delice.</b> The best bright rose-pink.....	20	2 00
<b>Eventide.</b> White, with faint flush of delicate rose at edge of flower.....	15	1 50
<b>Jack Rose.</b> The best crimson for cutting.....	15	1 50
<b>Lyndhurst.</b> Yellow, tipped bronzy red.....	15	1 50
<b>Melody.</b> Clear canary-yellow, tinting to cream-white at tips.....	15	1 50
<b>Minna Burgle.</b> Best red Dahlia grown. Dark glossy foliage. (See cut).....	20	2 00
<b>Minnie McCullough.</b> Bright red; fine for cutting.....	15	1 50
<b>Perle de Lyon.</b> Splendid pure white.....	20	2 00
<b>Princess Victoria Louise.</b> Deep rose-pink.....	15	1 50
<b>Richmond.</b> Early; rich glowing crimson	15	1 50
<b>Sylvia (Nymphaea).</b> Deep pink, flesh-pink at center.....	15	1 50

## EXQUISITE CACTUS DAHLIAS

	Each	Doz.
<b>Else.</b> Buttercup-yellow center, shading to deep rose at tips of petals.....	\$0 15	\$1 50
<b>General Buller.</b> Rich velvety maroon, tipped white.....	15	1 50
<b>Golden Gate.</b> Golden yellow, overlaid bronze.....	25	2 50
<b>Goldland.</b> Extremely early; clear, light canary-yellow.....	15	1 50
<b>Kriemhilde.</b> Deep rosy pink, with lighter center.....	15	1 50
<b>Lawine.</b> Magnificent flower; white, suffused blush.....	20	2 00
<b>Libelle.</b> Beautifully formed, dark purple.....	20	2 00
<b>Marjorie Castleton.</b> The best pink Cactus; much softer than most pinks...	15	1 50
<b>Pink Pearl.</b> Soft rosy pink. An early and profuse bloomer.....	15	1 50
<b>Queen of Hearts.</b> Pure white, with yellow at the base of petals.....	20	2 00
<b>Rev. T. W. Jamison.</b> Yellow, edges suffused lilac.....	20	2 00
<b>Thais.</b> White, tinted soft mauve.....	20	2 00

## PEONY-FLOWERED DAHLIAS

	Each	Doz.
<b>America.</b> Delicate pink, suffused gold....	\$0 25	\$2 50
<b>La Riente.</b> Beautiful lavender-pink; very free-flowering.....	20	2 00
<b>Queen Wilhelmina.</b> The best pure white Peony-flowered Dahlia; large.....	20	2 00
<b>Dr. Peary.</b> Rich dark mahogany .....	25	2 50

## CHOICE SINGLE DAHLIAS

	Each	Doz.
<b>Blanche.</b> Pale yellow, tipped pink.....	\$0 15	\$1 50
<b>Floribunda.</b> Rich rose-pink, suffused cerise.....	20	2 00
<b>John Cowan.</b> Soft crimson, shaded maroon.....	20	2 00
<b>Man Friday.</b> Deep maroon.....	20	2 00
<b>Therics.</b> White, striped and splashed violet.....	15	1 50
<b>Twentieth Century.</b> Purest white, center of each petal delicate blush-rose.....	20	2 00

## THE BEST POMPON DAHLIAS

	Each	Doz.
<b>Amber Queen.</b> Clear amber, shaded pink.....	\$0 15	\$1 50
<b>Snowclad.</b> Pure white; free bloomer.....	20	2 00
<b>Sunbeam.</b> Crimson-scarlet; extra fine; one of the best.....	15	1 50
<b>Madeline.</b> Primrose, edged rose-purple..	15	1 50
<b>Elfin.</b> Beautiful primrose-yellow.....	15	1 50

## MIXED SHADES OF DOUBLE COLORS

**White, Pink, Red or Yellow.** 15 cts. each, \$1.50 per doz. **All Colors Mixed.** 10 cts. each, \$1 per doz., \$7 per 100.



## HARDY SUMMER-FLOWERING LILIES ALL EXTRA-SIZED ROOTS

**Auratum.** The popular "Gold-banded Lily" of Japan. Immense flowers of white with crimson spots and golden stripes. Very fragrant; flowers from July until October. 3 to 5 feet high. Extra-large roots, 30 cts. each, \$3 per doz.

**Lancifolium.** One of the most widely known of the hardy Japanese Lilies, of the easiest cultivation, producing large flowers of excellent beauty on sturdy stems. Flowers in August. 2 to 4 feet high.

**Album.** Pure white. 25 cts. each, \$2.50 per doz.

**Lancifolium roseum.** White, shaded and spotted with rose. 25 cts. each, \$2.50 per doz.

**Rubrum.** White, shaded with deep rose, and spotted red. Extra-large roots, 25 cts. each, \$2.50 per doz.

**Tigrinum splendens** (Improved Tiger Lily). Black polished stem, 5 feet high. Bears large pyramids of orange-red flowers, spotted with black. 3 to 5 feet high. Blooms in August. Large roots, 20 cts. each, \$2 per doz.

At dozen rates, parcel-post expense must be added

## CANNA ROOTS

**CULTURE.**—Cannas respond readily to liberal treatment. The soil in which they delight is a good loam mixed with a generous supply of well-rotted stable manure. Plant roots May 15, when the weather has settled and the soil has some warmth. Do not set the roots too deep; the "eye" should be just above the ground.

## GIANT ORCHID-FLOWERING VARIETIES

**Indiana.** 5 ft. Erect; glistening orange, daintily marked and striped red. Green foliage. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

**King Humbert.** 4 ft. Pure orange-scarlet flowers produced in great trusses; handsome leathery bronze foliage. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

**Louisiana.** 7 ft. Vivid scarlet flowers; often measuring 7 inches across; glossy green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Uncle Sam.** 6 ft. Orange-scarlet flowers in trusses; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**William Saunders.** 4 ft. Bright scarlet flowers; branching stems; bronze leaves. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

**Wintzer's Colossal.** 5 ft. Striking vivid scarlet; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Wyoming.** 7 ft. Flowers large, orange-colored; foliage bronzy purple. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

## CHOICE BEDDING VARIETIES

**Burbank.** 4½ ft. Yellow, variegated; choice bedding variety; green foliage. 10c. each, \$1 per doz. (P. P. 1 lb.)

**California.** 4 ft. Rich orange-gold; very handsome; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**City of Portland.** 3½ ft. The finest glowing pink; does not burn; green foliage. A continuous bloomer. 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Duke of Marlborough.** 4 ft. Deep velvety crimson; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Firebird.** 4 ft. The best red-flowered, green-foliaged variety; immense trusses; round and shapely. 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Gladiflora.** 3½ ft. Crimson, changing to carmine-rose, edged gold; very handsome; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Hiawatha.** 3 ft. Rosy pink bordered cerise; bronze foliage. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

**Hungaria.** 3½ ft. Attractive rose-pink, bordered cream; green foliage. 15 cts. each, \$1.50 per doz (P. P. 1 lb.)

**Meteor.** 5 ft. Extra-large, bright crimson flowers; green foliage. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

All colors and shades of flowers and foliage in mixture, 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Mont Blanc, Improved.** 3½ ft. Blossoms are truly gigantic and make a magnificent display; produced freely; almost snow-white; foliage green. 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Mrs. Alfred Conard.** 4 ft. The grandest salmon-pink variety today. Flowers are of immense size; green foliage. 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Pillar of Fire.** 6-7 ft. Bright crimson-scarlet flowers, like blazing torches; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Princeton.** 4 ft. Intense bright yellow, with a dash of red in the throat; does not bleach; green foliage. 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Richard Wallace.** 4 ft. The largest and purest yellow grown; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**Rosea gigantea.** 4 ft. Soft rose to salmon-pink; petals 2½ inches across; green foliage. 15 cts. each, \$1.50 per doz. (P. P. 1 lb.)

**Venus.** 4 ft. Soft rosy pink, with a pretty mottled border of creamy yellow; green foliage. 10 cts. each, \$1 per doz. (P. P. 1 lb.)

## SUMMER-FLOWERING BULBS, ROOTS, ETC.

Delivered free at single rates. At dozen rates, parcel-post expense must be added. See inside front cover

**AMARYLLIS Regina.** Large, bright red flowers; each petal striped white. Fine house-flowering bulb. Grown indoors in water or soil. Large roots, 40 cts. each, \$4 per doz. (P. P. 4 lbs.)

**BEGONIAS, Tuberous-rooted.** Thrive best in rich soil and shady positions.

**Single: Scarlet, Pink, Orange and White.** 20 cts. each, \$2 per doz. (P. P. 1 lb.)

**Double: Scarlet, Pink, Orange and White.** 25 cts. each, \$2.50 per doz. (P. P. 1 lb.)

**CALADIUM esculentum** (Elephant's Ear). Tropical-looking plants, making fine specimens for lawns. Require good, rich, deep soil and lots of moisture. Extra-size, 25 cts. each, \$2.50 per doz. (P. P. 15 lbs.) First-size, 20 cts. each, \$2 per doz. (P. P. 12 lbs.)

**CALLA, Spotted Leaf** (*Richardia maculata*). A very ornamental house plant. 20 cts. each, \$2 per doz.

**CINNAMON VINE.** Rapid-growing climber. Sweetly scented white flowers; green, thick, and glossy foliage, always free from insects. Attains a height of 25 to 40 feet in a season. Extra-large, 2-year-old roots, 10 cts. each, \$1 per doz. (P. P. 1 lb.)

**DIELYTRA spectabilis** (Bleeding Heart). Heart-shaped, pendulous flowers; rose and pink; hardy. 30 cts. each, \$3 per doz. (P. P. 5 lbs.)

**HYACINTHUS candicans** (Cape Hyacinth). Blooms early in spring. Flower-spike 3 to 4 feet high, bearing 20 to 30 pure white, bell-shaped flowers. Is hardy with winter protection. Large-sized bulbs. 10 cts. each, \$1 per doz. (P. P. 2 lbs.)

**MADEIRA VINE** (Climbing Mignonette). Esteemed for porches. A rapid-grower, with fleshy, heart-shaped foliage, and sweetly scented, white, feathery flowers. 5 cts. each, 50 cts. per doz. (P. P. 1 lb.)

**PEONY, Double Crimson.** The old-fashioned "Piney." 30 cts. each, \$3 per doz. (P. P. 10 lbs.)

**Double White.** Very fragrant. 30 cts. each, \$3 per doz. (P. P. 10 lbs.)

**Double Pink.** Beautiful. 30 cts. each, \$3 per doz. (P. P. 10 lbs.)

**TUBEROSE, Double Dwarf Excelsior Pearl.** Pure white flowers with strong, pleasing fragrance. Plant late in May, when the soil becomes warm. Extra-sized roots 10 cts. each, \$1 per doz.; first-size roots, 8 cts. each, 75 cts. per doz. (P. P. doz., 2 lbs.)

# INSECTICIDES AND FUNGICIDES

**Ant-i-cide.** Effective against ants and other insects that infest lawns. Harmless to lawns. Sprinkle 1 pound to 200 square feet. Lb. 30 cts. (P.P. 2 lbs.), 5 lbs. \$1.25 (P.P. 6 lbs.), 25 lbs. \$5 (P.P. 33 lbs.).

**Aphine.** Readily soluble in water, applied as a spray, wash, or dipping solution. Destroys plant lice, aphids, red spider, etc. Use from 2 to 4 tablespoonfuls to 1 qt. of water. (Not mailable.)  $\frac{1}{4}$  pt. 25 cts.,  $\frac{1}{2}$  pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.

**Arsenate of Lead, Paste.** For spraying trees and shrubs against attacks of leaf biting insects. It adheres to, but does not injure foliage. Remains well suspended in solution, insuring even distribution. Being white it shows just where it has been applied. Use from 3 to 5 pounds to 50 gals. of water. (Not mailable.) Lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12, 100 lbs. \$22.

**Arsenate of Lead, Dry.** Extensively used, easily suspended in water. 1 lb. equals 2 lbs. of Arsenate of Lead paste. Use 1 lb. to 50 gals. of water. (Not mailable.)  $\frac{1}{2}$  lb. 40 cts., lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6, 25 lbs. \$13.

**"Black Leaf 40."** An effective soluble insecticide for sucking insects such as plant lice, aphids, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to a gal. of water and spray. Leaves no stain either on fruit or foliage. 1 oz. bottle 25 cts.,  $\frac{1}{2}$  lb. \$1, 2 lbs. \$3.25, 10 lbs. \$13.75.

**Bordeaux Mixture, Liquid.** A fungicide for mildew, blight, rust, scab, and all fungous diseases. 1 gal. makes 50 gals. of spray. (Not mailable.) Qt. 75 cts., gal. \$2, 5 gals. \$8.50.

**Bordeaux Mixture, Dry.** Use 1 lb. to 5 gals. of water, as it contains no water. (Not mailable.)  $\frac{1}{2}$  lb. 30 cts., lb. 55 cts., 5 lbs. \$2.50, 10 lbs. \$4, 25 lbs. \$8.

**Bordeaux Mixture, Paste.** Same as two preceding, but in paste form. Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$3.

**Bordo-Lead.** Fifty per cent Arsenate of Lead Paste (insecticide) and 50 per cent Bordeaux Mixture Paste (fungicide). A combination which will in one operation kill the insects and prevent blight, mildew, and rust. It sticks like paint and remains on the foliage. (Not mailable.) Lb. 40 cts., 5 lbs. \$2, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12.

**Borowax.** A complete protection against tree borers. Use  $\frac{1}{2}$  to 1 pt. to each tree, according to size. (Not mailable.) Qt. 45 cts., gal. \$1.25, 3 gals. \$3.

**Bug Death.** A non-poisonous powder for cabbage and tomato worms, potato bugs, etc. In powder form, applied 12 lbs. per acre. Lb. 20 cts. (P.P. 2 lbs.), 3 lbs. 45 cts. (P.P. 4 lbs.), 5 lbs. 70 cts. (P.P. 6 lbs.), 12  $\frac{1}{2}$  lbs. \$1.50 (P.P. 13 lbs.), 100 lbs. \$10.50.

**Cut-Worm Killer.** Sprinkle near plants affected. Worms prefer its enticing odor to vegetation. 1 lb. covers 100 feet of plants in rows, 175 plants in hills. Lb. 30 cts. (P.P. 2 lbs.), 5 lbs. \$1.25 (P.P. 6 lbs.), 25 lbs. \$5 (P.P. 33 lbs.), 100 lbs. \$15.

**Fish Oil Soap and Tobacco.** An excellent summer spray for San José scale and all soft shelled insects. Makes a good wash for trees where bark is affected by insects. A preventative against worms. Dissolve in water according to directions. Lb. 30 cts. (P.P. 2 lbs.), 5 lbs. \$1.50 (P.P. 6 lbs.), 10 lbs. \$2.40.

**Heliohore.** In powder form. Effective against currant and cabbage worms, rose slugs, etc.  $\frac{1}{4}$  lb. 25 cts., (P.P. 1 lb.),  $\frac{1}{2}$  lb. 45 cts. (P.P. 1 lb.), lb. 90 cts. (P.P. 2 lbs.).

**Herbicide Weed Killer.** Dilute with water, 1 gal. making 30 gals. of liquid, 1 gal. of which will cover about 25 sq. ft. of ground. For tennis courts, drives, etc. Kills all plant growth. (Not mailable.)  $\frac{1}{2}$  gal. \$1, gal. \$2, 5 gals. \$8, 10 gals. \$15.

**Kerosene Miscible Oil.** Mixes easier than kerosene emulsion. Dilute 1 part to 16 parts water; for tender plants 1 part to 36 parts water. (Not mailable.) Pt. 45 cts., qt. 75 cts., gal. \$1.75, 5 gals. \$8.

**Lime-Sulfur, Dry.** Less bulky, lighter, more convenient to handle, will not freeze and cheaper than Lime Sulfur Solution. For dormant spray 10 to 14 lbs. to 50 gals. of water; for summer spray 2 to 3 lbs. to 50 gals. of water. Lb. 35 cts., 5 lbs. \$1.35, 10 lbs. \$2.25, 25 lbs. \$4.85, 50 lbs. \$8.75, 100 lbs. \$15.50.

**Nico-Fume Tobacco Paper.** A paper strongly saturated with pure nicotine. One sheet for 2,000 cubic feet. Postpaid, 24 sheets \$1.25, 144 sheets \$5, 288 sheets \$9.50.

**Nico-Fume Liquid.** Use 1 part to 500 parts water; one tablespoonful to 1  $\frac{1}{2}$  pints of water. (Not mailable.)  $\frac{1}{4}$  lb. 65 cts., lb. \$2, 4 lbs. \$7.50, 8 lbs. \$14.50. (Weights about 8 lbs. to the gal.)

**Paris Green.** Kills bugs, worms, and slugs. Used as powder; mix 1 part to 100 parts of flour; or in solution 1 pound to 200 to 300 gals. of water. (Not mailable.)  $\frac{1}{4}$  lb. 25 cts.,  $\frac{1}{2}$  lb. 40 cts., lb. 75 cts., 5 lbs. \$3.50.

**Pyrox.** Mix 1 pound to 5 gallons of cold water. Safe all-round spray for killing leaf-eating insects; prevents blight and fungous troubles on potatoes, vegetables, rose-bushes, fruit trees, etc. (Not mailable.) Lb. 45 cts., 5 lbs. \$1.90, 10 lbs. \$3.25, 25 lbs. \$6.75, 50 lbs. \$11.75, 100 lbs. \$21.

**Scalecide.** For San José scale. Non-poisonous petroleum preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter or early spring, when foliage is off. (Not mailable.) Qt. 70 cts., gal. \$1.75, 5 gals. \$7, 10 gals. \$13, 50 gals. \$47.50.

**Slug-Shot.** A non-poisonous powder, applied by dusting on the plants. Non-injurious to animals or fruit and vegetables treated. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 20 cts., (P.P. 2 lbs.), 5 lbs. 55 cts. (P.P. 6 lbs.), 10 lbs. \$1, (P.P. 11 lbs.), 25 lbs. \$2.45 (P.P. 26 lbs.), 125 lbs. \$11.90, per bbl. of 250 lbs. \$23.20.

**Tobacco Dust (Fine).** For fumigating, dusting and a preventive against insects in ground around roots of trees. Lb. 15 cts. (P.P. 2 lbs.), 3 lbs. 40 cts. (P.P. 4 lbs.), 5 lbs. 60 cts. (P.P. 6 lbs.), 10 lbs. 90 cts. (P.P. 11 lbs.), 25 lbs. \$1.50 (P.P. 26 lbs.), 50 lbs. \$2.50 (P.P. 51 lbs.), 100-lb. bag \$4.50.

**Tobacco Stems.** For fumigating greenhouses and conservatories for the destruction of green and black aphids, etc. 100-lb. bale \$3.50, ton \$50.

**Tree Tanglefoot.** A sticky compound to protect trees from attacks of creeping insects. One application remains three months in all weathers without softening, expanding with, but not injuring trees. One lb. makes 10 lin. ft. of band. Lb. 50 cts. (P.P. 2 lbs.), 5 lbs. \$2.40 (P.P. 6 lbs.), 10 lbs. \$4.50 (P.P. 14 lbs.), 25 lbs. \$10.50.

**Weed Killer.** For weeds in walks, drives and tennis-courts. Dissolve in water, sprinkling 1 lb. to 10 gals. solution. Lb. 50 cts. (P.P. 2 lbs.), 5 lbs. \$2 (P.P. 6 lbs.).

Parcel-post weights are indicated above on mailable articles. If ordered by mail, allow extra for postage. See inside front cover



## MAG-O-TITE. THE NEW INSECTICIDE

Destroys Cabbage and Onion Maggot, Cutworms, Slugs, etc. Here, at last, is a way to destroy a class of insects which heretofore have defied all efforts at extermination. It prevents the eggs being laid by repelling the insects which lay them, and destroys those already in the ground. It may be safely used on any crop. Mix with the soil when sowing or planting and sprinkle ground occasionally during growth. 2 lbs. for 300 feet of row; 300 to 500 pounds for an acre. 2 lbs. 35 cts., 4 lbs. 60 cts., 8 lbs. \$1, 25 lbs. \$2.50.



HIGH-GRADE RELIABLE FERTILIZERS

**Forbes' Complete Garden Fertilizer.** Made from a special formula for general use. It is quick acting and permanent either for digging in or top dressing. For all growing crops . . . . .

**Forbes' Complete Lawn Dressing.** The only way to fertilize a lawn is by top dressing. For quick lasting effect, this blend is unexcelled. Should be used every few weeks during the growing season

**Bone Meal Steamed.** The best substitute for stable manure, excellent to mix with soil when digging. Decomposes slowly but has great lasting quality. Fine for roses, shrubs, etc. . . . .

**Sheep Manure.** The quickest acting animal manure, may be dug in, used as a liquid or as top dressing. May be used every three weeks. One of the very best fertilizers for general use.

**Nitrate of Soda.** Rich in nitrogen and a wonderful stimulant. Scatter between rows of growing crops, keep away from foliage.

**Canada Unleached Ashes.** Fine dressing for lawns or orchards, contains potash, used during winter. Use an average of 3,000 lbs. per acre . .

**Lime, Hydrated Agricultural.** Indispensable in every garden. Corrects acid conditions, makes sour soil sweet and heavy soil light. Do not use with animal manures or for potato crops in which case it is liable to cause "scab" .

**Prepared Alphano Humus.** A very light decayed peat of fine texture. Indispensable for making heavy soils light or for use in absence of stable manures. 100 lbs., \$1.85; 500 lbs., \$8.40; ton, \$29.50. 100 lbs. per 1,000 sq. ft., 15 to 20 tons per acre.

**Plant Tablets.** An odorless fertilizer for house plants. 30 tablets, 10 cts., 100 tablets, 25 cts., 250 tablets, 50 cts.

5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	500 lbs.	One Ton
1,200 to 1,500 lbs. per acre; \$0.25	1,200 to 1,500 lbs. per acre; \$0.45	1,200 to 1,500 lbs. per acre; \$1.05	1,200 to 1,500 lbs. per acre; \$1.90	25 lbs. per 1,000 sq. ft. \$3.45	25 lbs. per 1,000 sq. ft. \$15.75	\$59.00
1,200 to 1,500 lbs. per acre; \$0.30	1,200 to 1,500 lbs. per acre; \$0.50	1,200 to 1,500 lbs. per acre; \$1.20	1,200 to 1,500 lbs. per acre; \$2.15	25 lbs. per 1,000 sq. ft. \$3.75	25 lbs. per 1,000 sq. ft. \$18.00	\$68.00
For pots, 1 part to 50 soil; for general use, 50 lbs. per 1,000 sq. ft.; 1 ton per acre						
\$0.35	\$0.60	\$1.35	\$2.50	\$4.50	\$20.50	\$78.00
2,000 to 3,000 lbs. per acre; \$0.35	2,000 to 3,000 lbs. per acre; \$0.55	2,000 to 3,000 lbs. per acre; \$1.20	2,000 to 3,000 lbs. per acre; \$2.20	100 lbs. per 1,000 sq. ft. \$3.95	100 lbs. per 1,000 sq. ft. \$18.00	\$68.00
300 lbs. per acre; \$0.50	300 lbs. per acre; \$0.90	5 lbs. per 1,000 sq. ft. \$2.00	5 lbs. per 1,000 sq. ft. \$3.70	5 lbs. per 1,000 sq. ft. \$6.75	5 lbs. per 1,000 sq. ft. \$31.00	\$120.00
1 ton per acre; 50 lbs. per 1,000 sq. ft.						
\$1.20 \$2.10 \$9.50 \$34.00						

When placing your order for fertilizers, why not send us your order for Lawn Grass, Garden Seeds, etc., at the same time. You will get free and prompt delivery and you will be pleased with the quality of our seeds.

Mapes' Manures

	100 lbs.	Ton
General Crop. 1916 Brand. 2-8-.....	\$2 75	\$44 00
Corn Manure. 3-8-3.....	3 80	61 00
Grain Brand. 2-8-2.....	3 20	50 70
Potato Manure. 4½-8-5.....	4 60	73 00

Per cent analyses given above are Ammonia, Available Phosphoric Acid, and Potash.

Lister's Fertilizers

	100 lbs.	Ton
Standard for General Use. 3-9-2.....	\$3 50	\$56 00
Corn and Potato Fertilizer. 2-8-3....	3 25	51 50
Perfect Potato Manure. 4-8-4.....	4 30	68 50
Buyers' Choice Acid Phosphate. -14-	2 35	37 50

**Mulford Cultures.** Supplied for alfalfa, clovers, vetch, sweet peas, garden peas, garden beans, and lima beans. Small size for peas, beans, and sweet peas, 35 cts., postpaid. Garden size (¼acre) 75 cts., postpaid; 1-acre size, \$1.50, postpaid; 5-acre size, \$5.

**Farmogerm.** Supplied for all clovers, garden peas and beans, sweet peas and all other peas, and also for general use. In ordering, state what crop to be used for. Garden size, for ¼acre, 50 cts.; 1-acre size \$2, 5-acre size \$8. Send for literature.

INOCULATING CULTURES

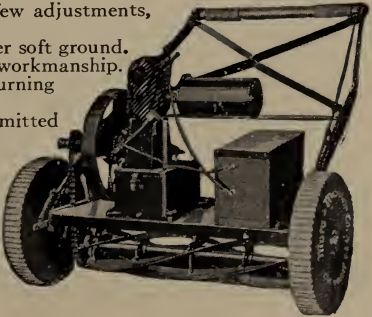
LAWN MOWERS

**VICTORY** (Ball-bearing). This Mower is our leader. The wheels are 10 inches in diameter, the reel is 5½ inches in diameter, carrying 4 cutting blades of oil-tempered, crucible steel. The lower blade, which is stationary and over which the cutting blades are revolved, is also of oil-tempered crucible steel. This Mower is made with compound, triple gear, which permits of the maximum strength with the minimum weight. Gears are entirely enclosed; no dirt or cut grass can get into pinions. Prices (not prepaid), 14-in. cut, \$21; 16-in. cut, \$23.25; 18-in. cut, \$25.25. Prices of 14-in., 20-in., 22-in., and 24-in. mowers furnished on application.

**FLYER** (Ball-bearing). Revolving blades and the lower blade are of oil-tempered, crucible steel, driving gear having extended spokes and rim. Open wheel and frame; 9-inch wheels, 5½-inch reel and 4 blades, Prices (not prepaid), 16-in. cut, \$15.50; 18-in. cut, \$16.75. **SPIDER** (Ball-bearing). A high-grade Mower with 9-inch wheels, at a medium price. Prices (not prepaid), 16-in. cut, \$19.75; 18-in. cut, \$21.50. **GLEANER** (Ball-bearing). Best lawn trimmer or edger. Prices (not prepaid), 8-in. cut, \$11; 10-in. cut, \$11.50.

THE MOTO-MOWER

**Practical.** We have at last a thoroughly practical, and easily operated Power Mower. It differs from the old heavy and cumbersome machines in the application of most of the power direct to the knives, so that less than one horse-power is used for both cutting and propulsion. **Simple.** Having few parts, no gears, no exposed parts or oil-holes, and few adjustments, it is simple to operate. **Light.** It weighs only 160 pounds; it moves easily and will cut safely over soft ground. **Strong.** It is well built, and guaranteed against defects in material and workmanship. **Economical.** The initial cost is low and it is economical in upkeep, burning only one gallon of gasoline in eight hours. **Operation.** There are no gears or clutches used. The power is transmitted direct to the cutting-reel by chains and sprockets. The friction driving rollers on the ends of the reel shaft are engaged with the flange on the inner sides of the wheels by turning the handle bar. The machine can be started, stopped, or turned in any direction without shock or jar; there is always perfect control when under power. It may also be operated by hand when necessary, as no other Power Mower can. **PRICES**—Special, 24-inch cut..... Price on application  
Standard, 27-inch cut.....\$275 00  
Special, 30-inch cut.....Price on application



f. o. b. Newark, N. J.

# Garden Tools, Implements and Requisites

<b>Asparagus Buncher.</b> Adjustable knife-guide and length regulator. (P.P. 5 lbs.).....	\$4 50
<b>Asparagus Knife.</b> Straight edge or V-notched. (P.P. 1 lb.).....	45
<b>Axe Mattock.</b> Long or short cutter, \$1.90; handled....	2 35
<b>Bamboo Stakes.</b> 6 ft. long. Prices on application.	
<b>Brush Axe.</b> For shrubbery, handled.....	3 00
<b>Corn Hook.</b> Serrated edge. (P.P. 1 lb.).....	60
<b>Corn Huskers, Hand.....</b>	30
<b>Corn Planter, Hand Automatic.....</b>	3 00
<b>Corn Sheller, Red Chief.</b> Clamps on bbl. (P.P. 6 lbs.)..	3 75
<b>Dahlia Poles.</b> Per doz.: 4 ft. \$1.40, 5 ft. \$1.95, 6 ft. \$2.50; per 100: 4 ft. \$10.45, 5 ft. \$15.95, 6 ft. ....	19 25
<b>Dibble.</b> All iron. (P.P. 1 lb. each).....	60
Wood handle, iron point. Small, 55 cts.; large.....	60
<b>Flower Pots, Neponset Waterproof Paper—</b>	
Doz. (P.P. wt.) 100 (P.P. wt.) 1,000	
2 1/4 inch.....	\$0 12 3 ozs. \$0 65 2 lbs. \$5 80
2 1/2 inch.....	15 3 ozs. 75 2 lbs. 6 70
3 inch.....	18 5 ozs. 1 05 2 lbs. 9 25
3 1/2 inch.....	25 7 ozs. 1 40 3 lbs. 12 65
4 inch.....	25 8 ozs. 1 75 4 lbs. 15 80
5 inch.....	30 15 25 2 55 7 lbs. 23 20
6 inch.....	50 25 25 3 65 11 lbs. 33 00
<b>Forks, Manure.</b> Long handle, heavy, 4 tine, \$1.75; 5 tine	3 00
<b>Manure.</b> D-handle, 4 tine, heavy, 27 in.....	3 00
<b>Manure.</b> D-handle, 27 or 30 in., 5 tine, heavy.....	3 00
<b>Spading.</b> Short D-handle, heavy, 4 tine, \$2.30, 5 tine.	2 80
<b>Spading.</b> English, short D-handle, 4 tine.....	2 85
<b>Hand Spading.</b> No. 30.....	15
<b>Fruit Picker.</b> Galvanized wire, no handle. (P.P. 2 lbs.)..	70
<b>Garden Line.</b> Hemp, 50 ft., 100 ft. Prices on application.	
<b>Garden Line Reel, Wrought iron, large.</b> (P.P. 3 lbs.)..	2 00
<b>Garden Tool Sets.</b> Ladies' or child's.....	2 10
<b>Glazing Points, Peerless No. 2.</b> Per 1,000 (P.P. 1 lb.)..	75
<b>Glazing Putty, Mastic.</b> For 300 lin. ft., 1 gal.....	2 90
<b>Glazing Putty Machine.</b> For applying Mastic.....	3 10
<b>Grafting Wax.</b> 1/2 lb. 15 cts., 1/2 lb. 25 cts., lb. (P.P. 2 lbs.)..	45
<b>Grape Bags.</b> String-tied, to cover bunches. 100 \$1.20, 1,000.....	10 00
<b>Grass Hook, English.</b> Riveted back. (P.P. 2 lbs.)....	80
<b>Hoes, Draw or Field.</b> Steel. Solid socket shank. 6, 7 or 8 in.....	1 15
<b>Draw or Field.</b> Like a half-worm hoe. 7 by 3 in.....	1 10
<b>Celery.</b> Triangle shape, short handle. (P.P. 1 lb.)....	55
<b>Scuffle or Push.</b> 4 in. \$1.05, 5 in. \$1.10, 6 in. \$1.20, 7 in. \$1.30, 8 in. \$1.40, 9 in. \$1.55, 10 in. \$1.70. (P.P. 2 lbs. each.) Handles 45 cts. extra.	
<b>Prong Hoes</b> (Potato or Manure Hooks). 4 flat tines. 1 30	
<b>Warren.</b> Heart-shaped.....	1 45
<b>Hose, Rubber Garden, Forbes Special.</b> 1/2 in. Finest quality, durable and non-kinkable. In any length up to 500 ft. (Couplings extra.) Per ft.....	23
<b>Hose Requisites—Clamps.</b> 6 cts. each, 60 cts. per doz.	
<b>Couplings,</b> brass, 1/4 in. 45 cts. per pair. <b>Cooper's Menders,</b> 1/4 in. 10 cts. each, \$1.10 per doz.; <b>Reels,</b> all iron, for 100 ft. 1/4 in. hose, \$4.40, for 150 ft. 1/4 in. hose, \$5.15. <b>Rubber Washers,</b> 15 cts. per doz.	
<b>Hose Nozzles, Florists' Brass Spray.</b> 1/4 in. 3 in. face. 35	
<b>Gem.</b> 1/4 in. brass, spray or stream. (P.P. 1 lb.).....	1 00
<b>Hotbed Mats.</b> 76 by 76 in. cotton \$44 per doz., Each. 3 75	
<b>Hotbed Sash.</b> 3 by 6 ft., glazed. Price on application.	
<b>Knives, American Budding.</b> Single blade. Postpaid.....	1 50
<b>American Pruning.</b> Single blade. Postpaid.....	1 50
<b>American Pruning and Budding.</b> Postpaid.....	1 90
<b>Labels, Wooden, Pot. Painted.</b> Doz. 100 1,000	
4 in. (per 1,000, P.P. 4 lbs.).....	\$0 05 \$0 20 \$1 70
4 1/2 in. (per 1,000, P.P. 4 lbs.).....	05 25 2 05
5 in. (per 1,000, P.P. 4 lbs.).....	10 30 2 25
6 in. (per 1,000, P.P. 5 lbs.).....	15 35 2 75
8 in. (per 1,000, P.P. 2 lbs.).....	30 1 00 8 15
10 in. (per 1,000, P.P. 3 lbs.).....	35 1 30 10 55
12 in. (per 1,000, P.P. 3 lbs.).....	35 1 55 12 55
<b>Tree.</b> 3 1/2 in. copper wired. 100, 35 cts.; 1,000 (P.P. 4 lbs.).....	2 90
<b>Lawn or Turf Edgers, Half-Moon.</b> Handled.....	1 25
<b>Lawn Rollers.</b> Water or sand ballast. Seams electric welded, not riveted. Weight With Not	
No. Diam. Lgth. Sec. empty water sand prepaid	
WB3 14 in. 20 in. 1 65 lbs. 200 lbs. 300 lbs..	\$18 90
WB5 18 in. 24 in. 1 80 lbs. 310 lbs. 500 lbs..	22 70
WB7 24 in. 24 in. 1 115 lbs. 500 lbs. 800 lbs..	27 75
If handle weight is desired add \$2.50 to prices.	
<b>Lawn Sprinklers, Universal.</b> (P.P. 4 lbs.).....	2 80
<b>Cyclone.</b> 3-arm. (P.P. 3 lbs.).....	2 35
<b>Fountain.</b> Brass ring. (P.P. 1 lb.).....	80 cts. and 1 10
<b>Mole Traps, Reddick.....</b>	1 25
<b>Nozzles, Auto-Pop for Auto-Spray No. 1.</b> (P.P. 1 lb.)..	1 75
<b>Bordeaux.</b> Brass. (Postage 5 cts.).....	1 65
<b>Non-Clog Atomic.</b> Brass. (Postage 5 cts.).....	1 50

<b>Plant Sprinklers.</b> Rubber bulb, curved or straight neck, Scollay's. (P.P. 1 lb.).....	\$1.25 and \$1 50
<b>Plant Stakes.</b> Round tapering. Best made.	
Per 10: Light 1 1/2 ft. 25 cts., 2 ft. 50 cts., 2 1/2 ft. 70 cts., 3 ft. 95 cts.; Heavy, 3 1/2 ft. \$1.75, 4 ft. \$2, 5 ft. \$2.55, 6 ft. \$3.15. Per 100: Light, 1 1/2 ft. \$2.10, 2 ft. \$3.95, 2 1/2 ft. \$5.75, 3 ft. \$7.55; Heavy, 3 1/2 ft. \$13.85, 4 ft. \$15.95, 5 ft. \$20.45, 6 ft. \$25.05.	
<b>Plant Supports, Adjusto.</b> A wire hoop adjustable for height on a white ash stake. Single price, 1 1/2 ft. 8 cts., 2 ft. 10 cts., 3 ft. 15 cts., 4 ft. 18 cts., 5 ft. 20 cts. Price per doz., 1 1/2 ft. 85 cts., 2 ft. \$1, 3 ft. \$1.75, 4 ft. \$2, 5 ft. \$2.25.	
<b>Powder Bellows, Woodason's.</b> Single cone. \$2.75 and 4 25	
<b>Pruners, Standard Tree.</b> Cuts 1/2 in. limbs, 6 ft. \$2.25, 8 ft. \$2.50, 10 ft. \$2.75, 12 ft. \$3. Extra blades.....	30
<b>Putty Bulb, Scollay's Rubber.</b> (P.P. 1 lb.).....	1 50
<b>Rakes, Steel Garden.</b> Best quality. 12 teeth \$1.05, 14 teeth \$1.15, 16 teeth \$1.25, 18 teeth.....	1 35
<b>Wood Hay.</b> 3 bows. 12 teeth.....	70
<b>Wood Lawn.</b> 24 teeth with 3 tubular steel bows.....	1 10
<b>Saws, Pruning.</b> Single edge. 16 in. \$1.50, 18 in. \$1.60, 20 in.....	1 65
<b>Double edge.</b> 16 in. \$1.25, 18 in. \$1.35, 20 in.....	1 40
<b>Little Giant Saw-Pruner Combined.</b> (P.P. 4 lbs.)..	3 95
<b>Scythes, Little Giant.</b> 26 in. to 36 in. blade.....	2 50
<b>Bush, Little Giant.</b> 14 in. to 20 in. blade.....	2 55
<b>English.</b> Riveted back. 30 in. \$3, 32 in.....	3 10
<b>Scythe Snaths.</b> Patent key fastening, bush.....	2 20
Patent key fastening, ordinary.....	2 10
<b>Stones, Talacre.</b> (P.P. 3 lbs.).....	35
<b>Shears, Hedge.</b> With notch. 8 in. \$2.70, 9 in. \$3, 10 in. 3 60	
<b>Hedge, Ladies'.</b> With notch. 5 1/2 in.....	1 80
<b>Lopping.</b> American. 2-ft. handles.....	1 85
<b>Pruning, California Pattern.</b> 9 in. (P.P. 1 lb.)..	
good quality, \$1.30; and solid steel.....	2 20
<b>Pruning, Ladies'.</b> 6 in., best solid steel. (P.P. 1 lb.)..	1 90
<b>Pruning.</b> With sliding flat spring, 9 in.....	2 25
<b>Sheep or Grass.</b> (P.P. 1 lb.) \$1.15, \$1.55, and.....	1 90
<b>Bent.</b> 5 1/2 in. \$1.25, 6 in. \$1.35, 7 in.....	1 50
<b>Shovels, Round Point.</b> Steel, short D-handle. \$1.90 and	2 00
<b>Square Point.</b> Steel, short D-handle \$1.90, \$2, and 2 40	
<b>Sod Tamper.</b> Wood handle. 8 by 8 in., 17 lbs.....	2 55
10 by 10 in., 20 lbs.....	3 00
<b>Spades.</b> Steel. Solid shank, short D-handle.....	2 00
Steel. Socket shank, short D-handle.....	2 50
<b>Thermometers, Hotbed.</b> Best grades \$2.25 and.....	2 70
<b>Trowels.</b> 6 in. (P.P. 1 lb.), concave shank, 25 cts.; solid shank, 70 cts.; best solid steel.....	90
Transplanting, or "Slim Jim." (P.P. 1 lb.).....	20
<b>Tubs, Cedar Plant, N. Y. Style.</b>	
Top Bottom Depth Weight Each	
No. 1 12 in. 9 3/4 in. 10 1/2 in. 9 lbs.....	\$2 90
No. 2 13 in. 10 3/4 in. 12 3/4 in. 13 lbs.....	3 75
No. 3 14 1/2 in. 12 3/4 in. 14 3/4 in. 15 lbs.....	4 65
No. 3 1/2 16 1/2 in. 14 1/2 in. 15 3/4 in. 18 lbs.....	6 15
No. 4 19 1/2 in. 17 1/4 in. 16 3/4 in. 21 lbs.....	6 60
No. 5 22 1/2 in. 20 1/4 in. 18 1/2 in. 26 lbs.....	8 60
<b>Water Barrel and Truck.</b> Complete. 2 1/2 in. wood wheels \$35.40; 2 1/2 in. steel wheels.....	30 40
Either of above without barrel, \$4.50 less.	
<b>Watering Pots, Ordinary.</b> Galvanized, strong and durable. 8 qt. \$1.20, 12 qt. \$1.55, 16 qt. \$1.90, 25 qt....	3 30
<b>Wotherspoon's.</b> Galvanized. Brass fittings with two copper-faced roses, one fine and one coarse. 8 qt. \$4.55, 10 qt. \$4.90, 12 qt. \$5.40, 16 qt.....	5 95
<b>French Pattern.</b> Oval shape, long spout. 6 qt. \$4.90, 8 qt. \$5.25, 10 qt. \$5.60, 12 qt. \$6.30, 16 qt.....	7 00
<b>Weeders and Cultivators, Hand—</b>	
<b>Ashtabula Dandelion.</b> I. D. W.....	35
<b>Beet.</b> Short handle with steel spring blade. 1 in. wide.	55
<b>Eureka.</b> 3 prong steel, short handle, Style E. (P.P. 2 lbs.) 50 cts.; long handle, Style EL, 60 cts.; 3-prong, flat time, short handle, style G.....	55
<b>Excelsior.</b> 5 prong, iron, short handle. (P.P. 1 lb.)..	20
<b>Magic.</b> Style A, 3 prongs; short handle, 15 cts.; C, 4 prongs, short handle, 35 cts.; D and E, short handle and hoe, 40 cts.; G, 4-ft. handle, 95 cts.; H, 4-ft. handle and hoe.....	1 20
<b>Norcross Cultivator, Midget.</b> 9-in. handle 50 cts.; No. 33 with 4-ft. handle, 3 prong, \$1; No. 35 5 prong.....	1 40
<b>Pull-Easy Lawn-Weeder</b> .....	1 25
<b>Pull-Easy Cultivator.</b> A combination of a draw hoe and cultivating teeth. With single tooth, 1 P F, 70 cts.; with double tooth, 2 P F.....	80
<b>Thistle and Dock Cutter</b> .....	1 90
<b>Wheelbarrows.</b> \$7.75, \$8.50, \$9.75 and.....	11 25

Parcel-post weights are indicated above on mailable articles. If ordered by mail, allow extra for postage. See zone rates on inside front cover. PRICES ABOVE SUBJECT TO CHANGE WITHOUT NOTICE



# FORBES' RELIABLE SPRAYERS

## Auto Spray No. 1

This compressed-air sprayer will successfully spray vines, potatoes, field crops, shrubbery and low trees; whitewash, insecticides, disinfectants, cattle dip, etc. When properly charged contains three gallons of solution and about one gallon of compressed air. Two pumpings of about 15 strokes on the plunger will discharge the entire contents under high and constant pressure in from 6 to 15 minutes, according to nozzle opening. The pump is of large capacity, seamless brass, 2-inch diameter, insuring rapid pumping and a constant high pressure.

**Equipment.** Two feet of extra-fine quality  $\frac{1}{2}$ -inch hose, fine spray nozzle; solid stream cap and shut-off; and tank as selected. For spraying higher trees, etc., order extension rod as below.

**Dimensions.** Auto Spray No. 1, diameter 7 inches; height 2 feet; capacity  $3\frac{1}{2}$  gallons. Weight, empty 7 pounds; loaded 39 pounds; shipping weight, 15 pounds. Prices (not prepaid), **No. 1-B**, brass tank with Auto-Pop Nozzle, \$12; **No. 1-D**, galvanized tank with Auto-Pop nozzle, \$9. **Extension Pipe**, 2 ft., brass 60 cts. (P.P. 8 ozs.); galvanized, 50 cts. (P.P. 1 lb.); **Brass Elbow**, for underside of leaves, 35 cts. (P.P. 4 ozs.); **Brass Strainer**, for whitewash, \$1.65 (P.P. 2 lbs.); **Two-Row Attachment**, brass, with 1 nozzle, for spraying 2 rows of crop, \$1.50 (P.P. 1 lb.)

## Auto Spray No. 6 Bucket Sprayer

This pump sprays perfectly on both the up and down strokes, requiring only half the energy. It is equipped with malleable iron foot-rest with clearance of 16 inches, big easy-grip iron handle. Hose is 3 feet long, 2 nozzles. The spray is continuous. Cylinder of very small diameter, requiring little effort to generate a pressure of 100 pounds. The pump and valves are made of brass. Can be taken apart and re-assembled without any tools. All parts easily reached. Price complete (not prepaid), \$6.

## The Success Bucket Sprayer

The best Bucket Sprayer on the market. For the garden, small orchard, greenhouse, poultry house, garage, and washing windows, carriages, automobiles, whitewashing, this pump is indispensable. Made of brass except the foot-rest and hand-grip; with a large air chamber, is double acting; throwing an absolutely continuous and steady stream, solid or fine spray; can be used with any bucket. Shipping weight, 10 pounds. Price, includes nozzle and 3-foot section of  $\frac{3}{8}$ -inch hose, (not ppd.), \$7.95.

## The Fruitall Spraying Outfit

All working parts of brass, accessible and easily removed for cleaning. It can be mounted on or removed from barrel by two thumb screws. Steel air chamber of unusually large capacity. A long, adjustable handle. The agitator is mechanical in action, and much superior to the old "return discharge." Price (not prepaid), **Fruitall Pump**, with agitator only, \$16.20. **Fruitall Pump**, with barrel, \$29.50. **Fruitall Outfit C**, Sprayer with agitator and 15-ft. lead of  $\frac{3}{8}$ -inch discharge hose and "Mistry, Jr." spray nozzle, \$23; with barrel, \$37.

## Vermorel Eclair No. 1 Sprayer

A new French Knapsack outfit, perfect in construction and design. The mechanism is efficient and simple. The agitator ensures perfect mixture, and a system of strainers prevents all clogging. A small diaphragm of great wearing power eliminates corrosion and wear of plungers and a right-hand lever quickly generates and maintains 40 pounds pressure, leaving both hands free. The nozzle outfit ensures great variety of spray, is easily carried, weighs 14 pounds, and is built to last. Price \$30 f. o. b. Newark.

## Standard Spray Pump

Has a brass cylinder and a plunger. Is operated like a "squirt gun," spraying on the down stroke only. A practically continuous flow of spray may be obtained and a considerable height reached, by making the return stroke quickly. May be used with a bucket. Prices, not prepaid, with  $3\frac{1}{2}$ -ft. hose and nozzles, Nos. 1, 2 and 3, \$5.50; **Knapsack**, ready for attaching to pump, \$4.25; **"Potato"** Extension Attachment, \$1.10.

## Hand Sprayer

The best Hand Sprayer obtainable. Will handle all the regular spraying materials rapidly, giving a fine, effective spray.

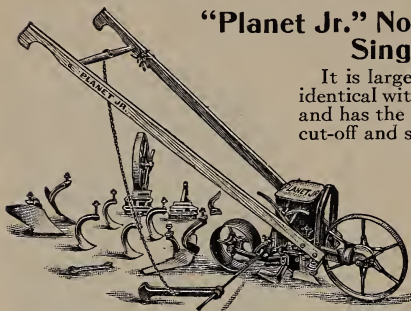
<b>No. 118. Tin.</b> 1 pt. 45c.	<b>No. 112. Tin.</b> 1 qt. \$0 70
<b>No. 114. Brass. Special.</b> 1 qt. ....	1 55
<b>No. 115. Tin. Continuous.</b> 1 qt. ....	95
<b>No. 116. Galvanized. Continuous.</b> 1 qt. ....	1 30
<b>No. 117. Brass. Continuous.</b> 1 qt. ....	1 80
<b>No. 131. Powder Gun.</b> Glass tank. ....	1 10

## Gardener's Choice Spray Outfit

One of the most convenient spraying outfits for garden, greenhouse and orchard use; also for live stock. Is a splendid white-washing outfit, as the pump is strong and durable, and has a good agitator. The reservoir holds 25 gallons; the pump has a brass cylinder with hose and nozzle. Complete as in cut, \$44.90, not prepaid.



# "PLANET JR." FARM AND GARDEN TOOLS



## "Planet Jr." No. 25 Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator, and Plow

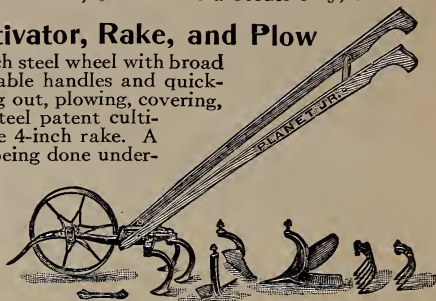
It is large enough for field use, for it holds  $2\frac{1}{2}$  quarts. As a Drill it is almost identical with the No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb-screw adjustment. Accurate in sowing all kinds of garden seed in either hills or drills. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. The change from drill to wheel hoe takes but a moment. Price, including one pair of 6-inch hoes, four cultivator teeth, one pair plows, two leaf-guards, and one marker, \$26.50. Shipping weight, 61 lbs.

## "Planet Jr." No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator, and Plow

Same as above, but combining a single instead of a double wheel hoe. Price, including one pair of 6-inch hoes, three cultivator teeth, one garden plow, one leaf-guard, and one marker, \$23.50. As a Seeder only, \$18.75.

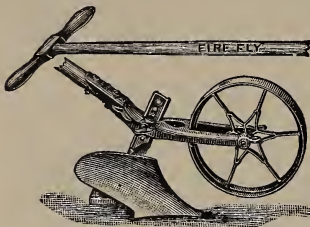
## "Planet Jr." No. 16 Single Wheel Hoe, Cultivator, Rake, and Plow

This Single Wheel Hoe has a very full set of tools. It has a 15-inch steel wheel with broad face, and is very light, strong, and easy running. It has adjustable handles and quick-change steel frame. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all-steel patent cultivator teeth; also one large garden plow, one 7-inch rake, and one 4-inch rake. A practical leaf-guard holds up the plants, while thorough work is being done underneath; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, complete, \$12.75. Shipping weight, 26 lbs. Price, without rakes and leaf-guard, \$10.75.



## "Planet Jr." Fire-Fly Hand Garden Plow

This tool is exceedingly useful to owners of small gardens. It will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep, and deeper by going twice. Furrows for manure or seeds can be opened and covered.

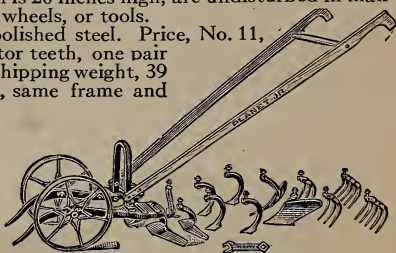


In cultivating, plow away, weed, and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards. Price, \$5. Shipping weight, 14 lbs.

## No. 11 Double Wheel Hoe, Cultivator, and Plow

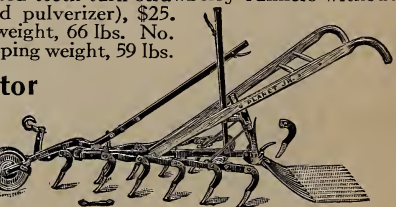
It has 14-inch steel wheels, which can be set at four different distances apart; the steel frame can be set three different heights. The handles are adjustable, and, being attached to the arch which is 20 inches high, are undisturbed in making changes of adjustment in frame, wheels, or tools.

The blades are of tempered and polished steel. Price, No. 11, including one pair 6-inch hoes, one pair  $4\frac{1}{2}$ -inch hoes, four steel cultivator teeth, one pair plows, two 3-tooth rakes, two 5-tooth rakes, and two leaf-lifters, \$19. Shipping weight, 39 lbs. No. 12, as in cut, less rakes and  $4\frac{1}{2}$ -inch hoes, \$15.50. No. 13, same frame and wheels as Nos. 11 and 12, but with one pair 6-inch hoes only, \$11.

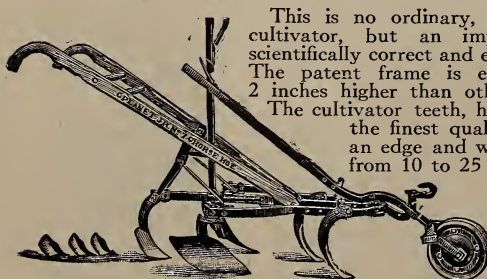


## 12-Tooth Harrow, Cultivator, and Pulverizer

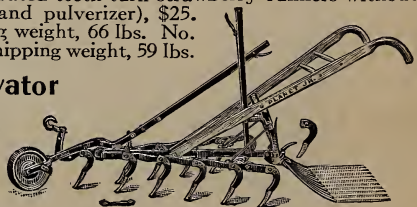
A high frame and 12 chisel-shaped teeth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Price, complete, No. 90 (with steel lever wheel and pulverizer), \$25. Shipping weight, 74 lbs. No. 90B (less pulverizer), \$21.25. Shipping weight, 66 lbs. No. 91 (without wheel lever or pulverizer but with plain wheel), \$18.75. Shipping weight, 59 lbs.



## "Planet Jr." No. 7 Horse Hoe and Cultivator



This is no ordinary, heavy, clumsy cultivator, but an implement made scientifically correct and entirely of steel. The patent frame is extra long and 2 inches higher than other cultivators. The cultivator teeth, hoes, etc., are of the finest quality of case-hardened, polished, beveled steel that will retain an edge and will not clog in the stickiest soil. The lever expander gives from 10 to 25 inches in width. Price, with four 3- by 8-inch cultivating steels, one 4- by 8-inch cultivating steel, one pair 6-inch hillers, one 7-inch shovel, lever expander, and lever steel wheel, as in cut, \$23.75. Shipping weight, 77 lbs. With depth regulator additional, order as No. 8, price, \$25. Shipping weight, 83 lbs. With plain wheel, instead of the lever wheel, order as No. 9, price \$21.50. Weight, 70 lbs.



SEND FOR "PLANET JR." CATALOGUE WITH FULL DESCRIPTIONS



# RETAIL ORDER BLANK FOR SEEDS, Plants, Bulbs, Implements, Tools, Fertilizers, Insecticides

Alexander Forbes & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

# ALEXANDER FORBES & CO., *Seedsman*

**115 Mulberry Street, NEWARK, N. J.**

Send by \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_

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To (Name).

(Mr., Mrs., or Miss; write name very plainly; always write name the same way)

*P. O. Box, Street  
or Rural Delivery.*

*Post Office.*

County.

*State.*

Station or Exp. Office

(Only if different from Post Office)

*Supt. or Gardener.*

(That we may enter his name for Catalogues)

Money Enclosed	Amount
Bills or Silver, (Register the letter)	
Draft or Check,	
Ex. Money Order,	
Post-Office Order,	
Postage Stamps,	
Total,	

For Parcel-Post Zone Map, etc., see inside front cover. 25 per cent of the value must accompany all C. O. D. orders.

For the vicinity of Newark and suburbs we maintain a free **Daily Local Delivery**. We will also deliver **Free** to any part of the U. S. by Parcel Post, or to any Express Office or Freight Station, at our option, **Vegetable and Flower Seeds** by the packet, ounce, and quarter-pound; also **Lawn Grass Seed** in any quantity. When mailable goods (that do not come under the above case) are wanted by Parcel Post, postage must be added at the zone rate; see inside front cover.

[illegible]

[illegible]



**FORBES SEEDS**

**OR**

**BEST SEEDS**

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**SEEDS**

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**115 MULBERRY STREET**

**NEWARK, N. J.**





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No. \_\_\_\_\_

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DIVISION OF MONEY ORDERS

Stamp of Issuing Office

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will inserthere \_\_\_\_\_  
the office drawn on, when the office named by the  
remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him

## Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,  
by another person for him

Amount

\_\_\_\_\_ Dollars \_\_\_\_\_ Cents

Pay to  
Order of }

ALEXANDER FORBES &amp; CO.

(Name of person or firm for whom order is intended)

Whose  
Address  
is }

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Street

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Office }

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State \_\_\_\_\_

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sender }

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Street

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Payable in the United States, including Hawaii, Porto Rico, and Virgin Islands, U. S. (late Danish West Indies), or in its possessions, embracing the Canal Zone, Guam, the Philippine Islands, and Tutuila (Samoa), or at the United States Postal Agency at Shanghai (China); also for orders payable in Bermuda, British Guiana, British Honduras, Canada, Cuba, and Newfoundland, and the following islands in the West Indies: Antigua, Bahamas, Barbados, Dominica, Grenada, Jamaica, Martinique, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, Trinidad and Tobago, and Virgin Islands (British).

For Orders From	\$0.01 to	\$2.50.....	3 cents.
	From \$2.51 to	\$5.00.....	5 cents.
	From \$5.01 to	\$10.00.....	8 cents.
	From \$10.01 to	\$20.00.....	10 cents.
	From \$20.01 to	\$30.00.....	12 cents.
	From \$30.01 to	\$40.00.....	15 cents.
	From \$40.01 to	\$50.00.....	18 cents.
	From \$50.01 to	\$60.00.....	20 cents.
	From \$60.01 to	\$75.00.....	25 cents.
	From \$75.01 to	\$100.00.....	30 cents.

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## Memoranda of Issuing Postmaster:

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NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day. Applications must be preserved at the office of issue for three years from date of issue.



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